

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: ☒ DRILL ☐ REENTER

CONFIDENTIAL

1b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator
SHENANDOAH ENERGY INC.

Contact: JOHN BUSCH
E-Mail: jbusch@shenandoahenergy.com

3a. Address
11002 E. 17500 S.
VERNAL, UT 84078

3b. Phone No. (include area code)
Ph: 435.781.4341 Fx: 435.781.4323

5. Lease Serial No.
UTU 0807

6. If Indian, Allottee or Tribe Name
UTE TRIBAL

7. If Unit or CA Agreement, Name and No.
WONSITS VALLEY

8. Lease Name and Well No.
WONSITS VALLEY 16W-14-8-21

9. API Well No.

43047-34283

10. Field and Pool, or Exploratory
WONSITS VALLEY

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface SESE 684FSL 537FEL

At proposed prod. zone

4441725 N
626680 E

11. Sec., T., R., M., or Blk. and Survey or Area

Sec 14 T8S R21E Mer SLB

14. Distance in miles and direction from nearest town or post office*
15 MILES SOUTHWEST OF REDWASH UTAH

12. County or Parish
UINTAH

13. State
UT

15. Distance from proposed location to nearest property or
lease line, ft. (Also to nearest drig. unit line, if any)
537

16. No. of Acres in Lease
1280.00

17. Spacing Unit dedicated to this well
40.00

18. Distance from proposed location to nearest well, drilling,
completed, applied for, on this lease, ft.
1500

19. Proposed Depth
7690 MD
7690 TVD

20. BLM/BIA Bond No. on file
U-0969

21. Elevations (Show whether DF, KB, RT, GL, etc.)
5014 KB

22. Approximate date work will start
08/24/2001

23. Estimated duration
10 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

John Busch

Name (Printed/Typed)
JOHN BUSCH

Date
08/24/2001

Title
OPERATIONS

Approved by (Signature)

Bradley G. Hill

Name (Printed/Typed)

BRADLEY G. HILL

Date
09-05-01

Title

Office RECLAMATION SPECIALIST III

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

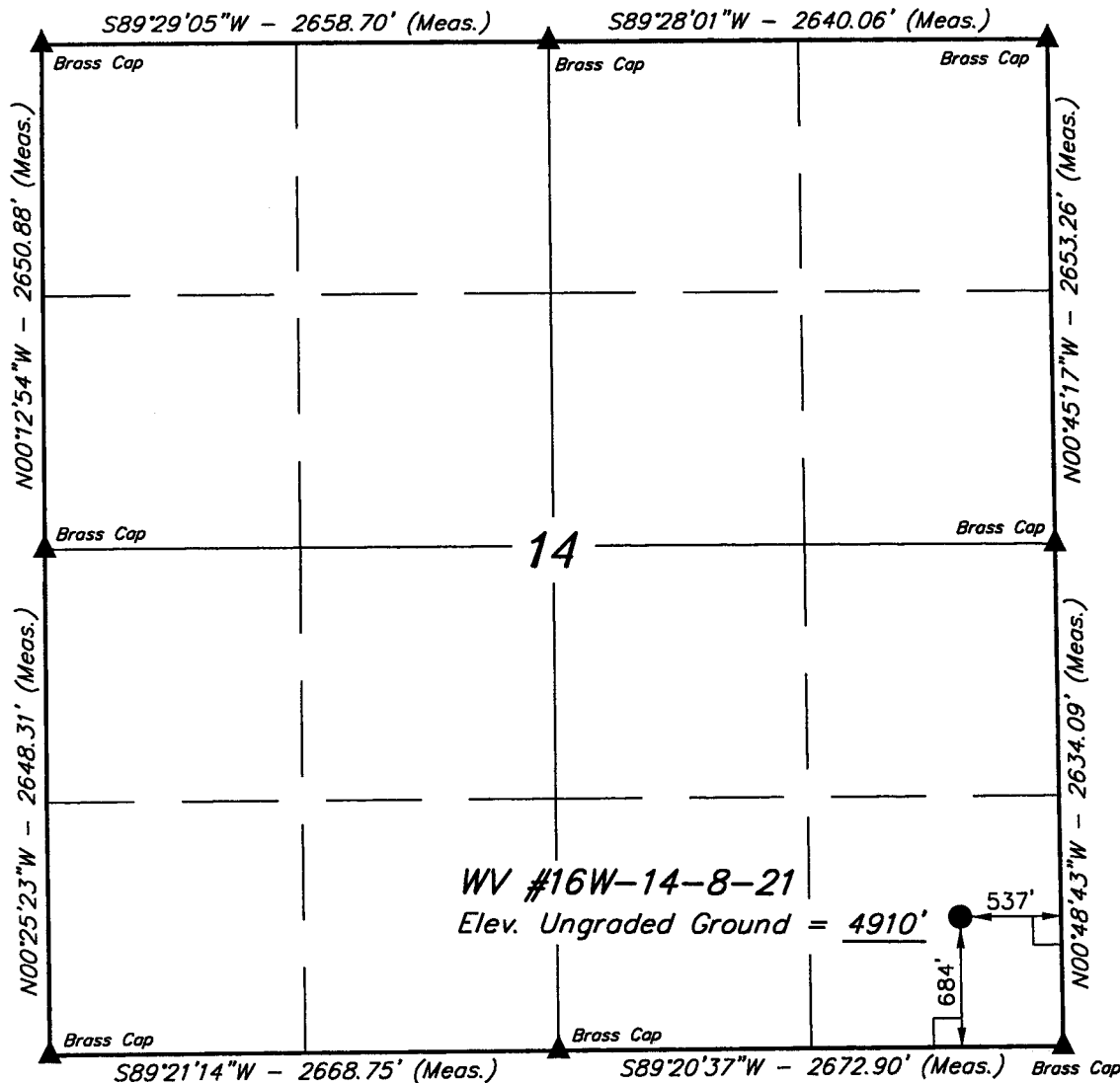
Additional Operator Remarks (see next page)

Electronic Submission #6319 verified by the BLM Well Information System
For SHENANDOAH ENERGY INC., sent to the Vernal

Federal Approval of this
Action is Necessary

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

T8S, R21E, S.L.B.&M.

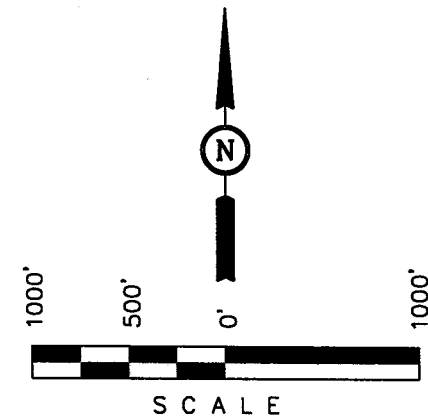


SHENANDOAH ENERGY, INC.

Well location, WV #16W-14-8-21, located as shown in the SE 1/4 SE 1/4 of Section 14, T8S, R21E, S.L.B.&M. Uintah County, Utah.

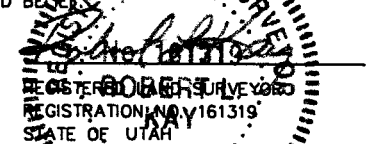
BASIS OF ELEVATION

BENCH MARK (45 EAM) LOCATED IN THE N 1/2 OF SECTION 5, T8S, R21E, S.L.B.&M. TAKEN FROM THE BRENNAN BASIN QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4689 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

CONFIDENTIAL

LATITUDE = 40°07'06"
LONGITUDE = 109°30'48"

BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 OF SECTION 13, T8S, R21E, S.L.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR N00°49'W.

UTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 8-6-01	DATE DRAWN: 8-14-01
PARTY D.A. J.A. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE SHENANDOAH ENERGY, INC.	

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

September 5, 2001

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2001 Plan of Development Wonsits Valley Unit,
Uintah County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2001 within the Wonsits Valley Unit, Uintah County, Utah.

Api Number	Well	Location
(Proposed PZ Wasatch)		
43-047-34263	WV 1W-11-8-21	Sec. 11, T8S, R21E 0699 FNL 0615 FEL
43-047-34264	WV 2W-11-8-21	Sec. 11, T8S, R21E 0791 FNL 1996 FEL
43-047-34265	WV 2W-12-8-21	Sec. 12, T8S, R21E 0948 FNL 1818 FEL
43-047-34266	WV 3W-11-8-21	Sec. 11, T8S, R21E 0440 FNL 1946 FWL
43-047-34267	WV 3W-12-8-21	Sec. 12, T8S, R21E 0788 FNL 1941 FWL
43-047-34268	WV 4W-12-8-21	Sec. 12, T8S, R21E 0356 FNL 0475 FWL
43-047-34269	WV 5W-11-8-21	Sec. 11, T8S, R21E 2109 FNL 0676 FWL
43-047-34270	WV 5W-12-8-21	Sec. 12, T8S, R21E 2167 FNL 0586 FWL
43-047-34271	WV 6W-14-8-21	Sec. 14, T8S, R21E 2194 FNL 2012 FWL
43-047-34273	WV 7W-11-8-21	Sec. 11, T8S, R21E 2094 FNL 2092 FEL
43-047-34274	WV 9W-11-8-21	Sec. 11, T8S, R21E 1921 FSL 0758 FEL
43-047-34275	WV 10W-14-8-21	Sec. 14, T8S, R21E 1787 FSL 2028 FEL
43-047-34276	WV 11W-11-8-21	Sec. 11, T8S, R21E 1911 FSL 2075 FWL
43-047-34277	WV 11W-14-8-21	Sec. 14, T8S, R21E 1690 FSL 2145 FWL
43-047-34278	WV 12W-11-8-21	Sec. 11, T8S, R21E 1919 FSL 0917 FWL
43-047-34279	WV 12W-14-8-21	Sec. 14, T8S, R21E 2341 FSL 0841 FWL
43-047-34280	WV 14W-11-8-21	Sec. 11, T8S, R21E 0657 FSL 2058 FWL
43-047-34281	WV 14W-14-8-21	Sec. 14, T8S, R21E 0662 FSL 2002 FWL
43-047-34282	WV 15W-11-8-21	Sec. 11, T8S, R21E 0607 FSL 1933 FEL
43-047-34283	WV 16W-14-8-21	Sec. 14, T8S, R21E 0684 FSL 0537 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Wonsits Valley Unit
Division of Oil Gas and Mining
Agr. Sec. Chron

Additional Operator Remarks:

Shenandoah Energy Inc. proposes to drill a well to 7690' to test the wasatch. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

Operation will be according to the Standard Operating Practices for Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in T7S, R21-24E and T8S, R21-24E.

See Onshore Order No. 1 attached.

Please be advised that Shenandoah Energy Inc. is considered to be the operator of the above mentioned well. Shenandoah Energy Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. U-0969. The principal is Shenandoah Energy Inc. via surety as consent as provided for in 43 CFR 3104.2.

SHENANDOAH ENERGY INC.
WELL # WV 16W-14-8-21

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<i>Formation</i>	<i>Depth</i>	<i>Prod. Phase Anticipated</i>
Uinta	Surface	
Green River	2679'	
Mahogany Ledge	3439'	
Wasatch	5984'	
TD (Wasatch)	7690'	Gas

2. Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Oil/Gas	Wasatch	7690'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted.

3. Anticipated Bottom Hole Pressures

Maximum anticipated bottom hole pressure equals approximately 3076.0 psi.

SHENANDOAH ENERGY INC.
WONSITS VALLEY UNIT #16W-14-8-21
684' FSL 537' FEL SESE
SECTION 14, T8S, R21E, SLB&M
UINTAH COUNTY, UTAH
LEASE # UTU-0807

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

1. **Existing Roads:**

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

There will be no improvements made to existing access roads.

2. **Planned Access Roads:**

Please see the Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in T7S, R21-24E and T8S, R21-24E Standard Operating Practices (SOP).

Refer to Topo Map B for the location of the proposed access road.

3. **Location of Existing Wells Within a 1 – Mile Radius:**

Please refer to Topo Map C.

4. **Location of Existing & Proposed Facilities:**

Please see the Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in T7S, R21-24E and T8S, R21-24E Standard Operating Practices (SOP).

Refer to Topo Map D for the location of the proposed pipeline.

5. **Location and Type of Water Supply:**

Please see the Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in T7S, R21-24E and T8S, R21-24E Standard Operating Practices (SOP).

6. **Source of Construction Materials:**

Please see the Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in T7S, R21-24E and T8S, R21-24E Standard Operating Practices (SOP).

7. **Methods of Handling Waste Materials:**

Please see the Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in T7S, R21-24E and T8S, R21-24E Standard Operating Practices (SOP).

8. Ancillary Facilities:

Please see the Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in T7S, R21-24E and T8S, R21-24E Standard Operating Practices (SOP).

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

10. Plans for Reclamation of the Surface:

Please see the Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and undesignated fields in T7S, R21-24E and T8S, R21-24E Standard Operating Practices (SOP).

11. Surface Ownership:

The well pad and access road are located on lands owned by:

Ute Indian Tribe
P.O. Box 143
Ft. Duchesne, UT 84026

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

Lessee's or Operator's Representative:

John Busch
Red Wash Operations Rep.
Shenandoah Energy Inc.
11002 East 17500 South
Vernal, Utah 84078
(435) 781-4341

Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

Shenandoah Energy Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Shenandoah Energy Inc. its' contractors and subcontractors in conformity with this plan and the terms and Conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

John Busch
John Busch
Red Wash Operations Representative

Aug 27-01
Date

SHENANDOAH ENERGY, INC.

FIGURE #1

LOCATION LAYOUT FOR

WV #16W-14-8-21

SECTION 14, T8S, R21E, S.L.B.&M.

684' FSL 537' FEL

Proposed Access Road

C-2.8'
El. 909.8'

C-0.2'
El. 907.2'

F-5.2'
El. 901.8'

Sta. 3+25

SCALE: 1" = 50'
DATE: 08-15-01
Drawn By: D.R.B.

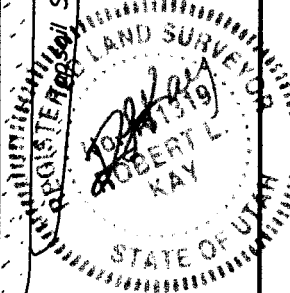
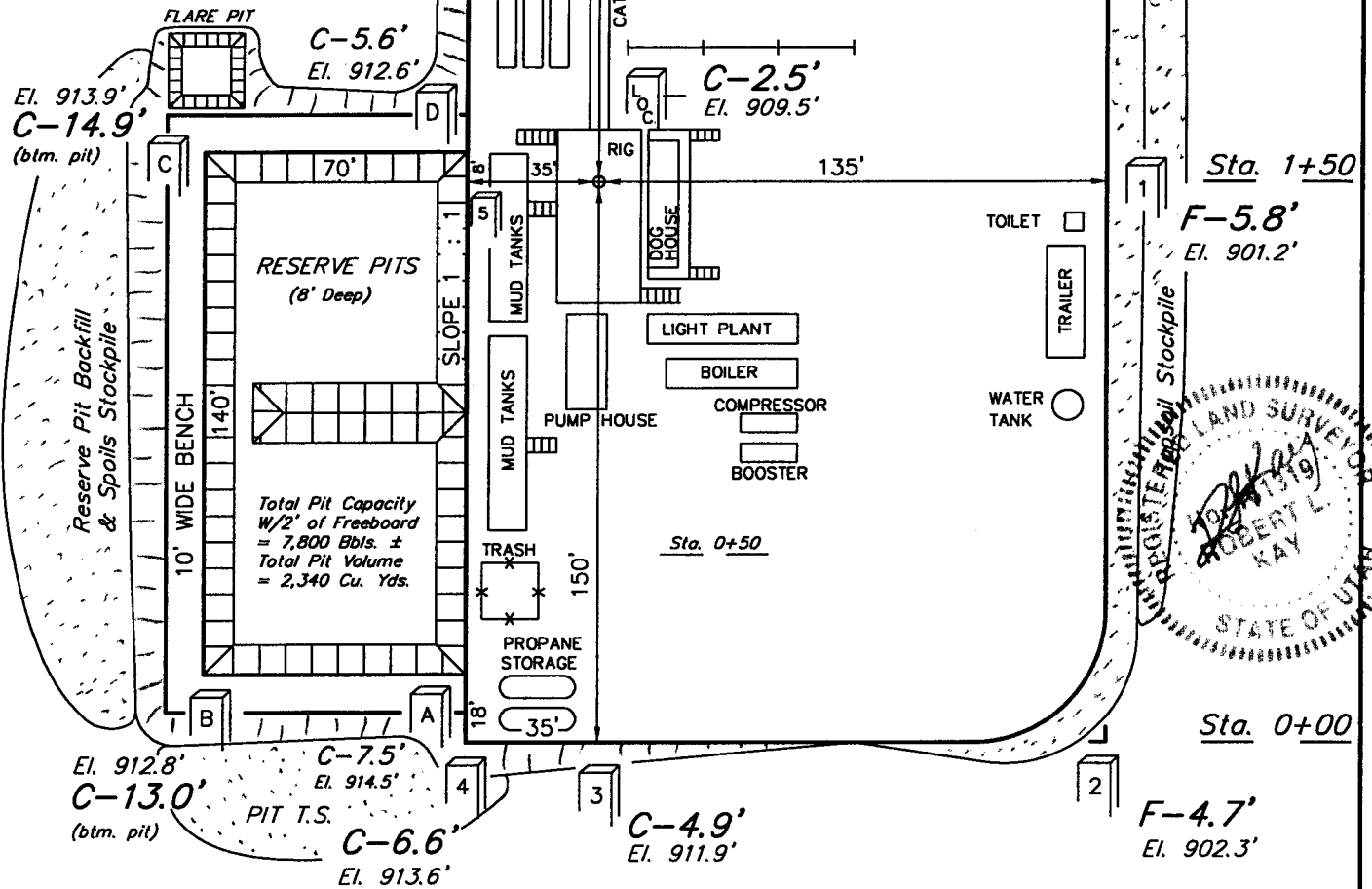
Round Corners
as Needed

Approx.
Top of
Cut Slope

Approx.
Toe of
Fill Slope

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4909.5'
FINISHED GRADE ELEV. AT LOC. STAKE = 4907.0'

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UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

SHENANDOAH ENERGY, INC.

TYPICAL CROSS SECTIONS FOR

WV #16W-14-8-21

SECTION 14, T8S, R21E, S.L.B.&M.

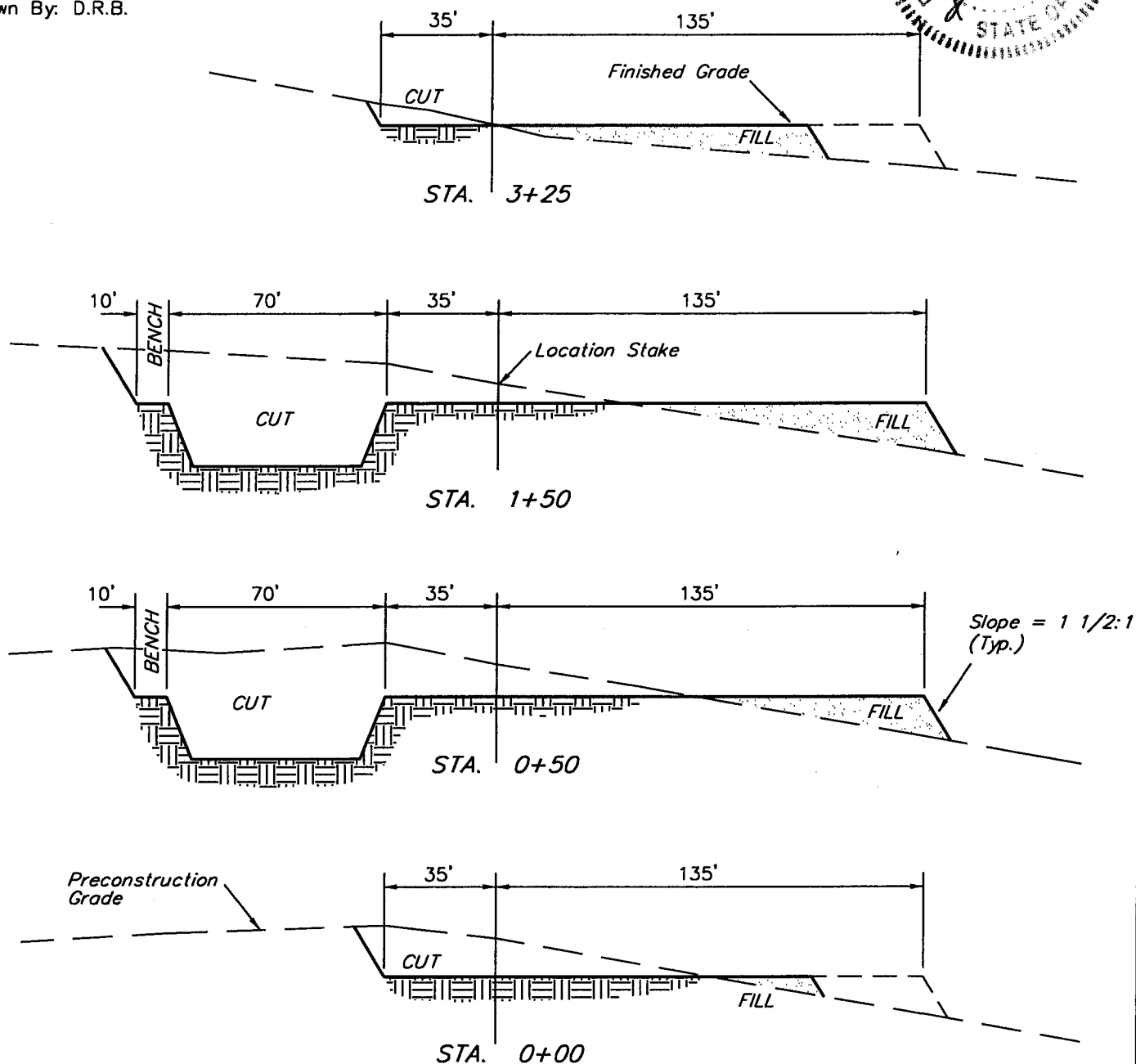
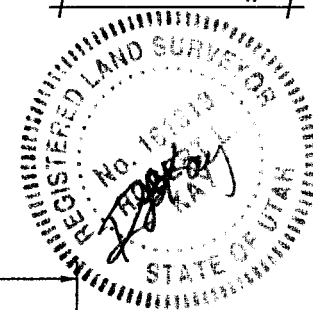
684' FSL 537' FEL

FIGURE #2

1" = 20'
X-Section
Scale
1" = 50'

DATE: 08-15-01

Drawn By: D.R.B.



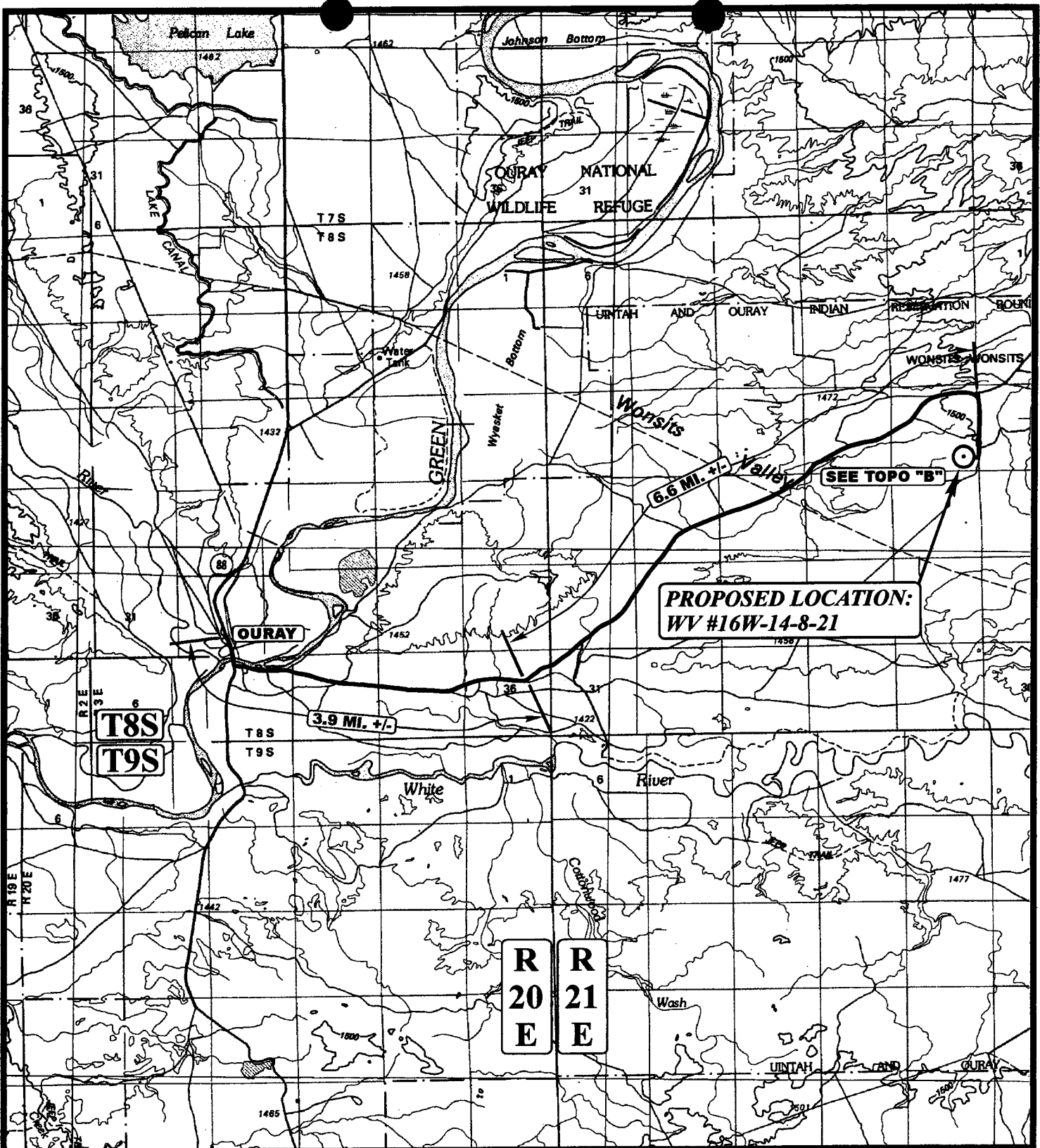
APPROXIMATE YARDAGES

CUT	
(12") Topsoil Stripping	= 2,520 Cu. Yds.
Remaining Location	= 6,730 Cu. Yds.
TOTAL CUT	= 9,250 CU.YDS.
FILL	= 5,280 CU.YDS.

CONFIDENTIAL

EXCESS MATERIAL AFTER 5% COMPACTION	= 3,690 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,690 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



LEGEND:

○ PROPOSED LOCATION

N

SHENANDOAH ENERGY, INC.

WV #16W-14-8-21

SECTION 14, T8S, R21E, S.L.B.&M.

684' FSL 537' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

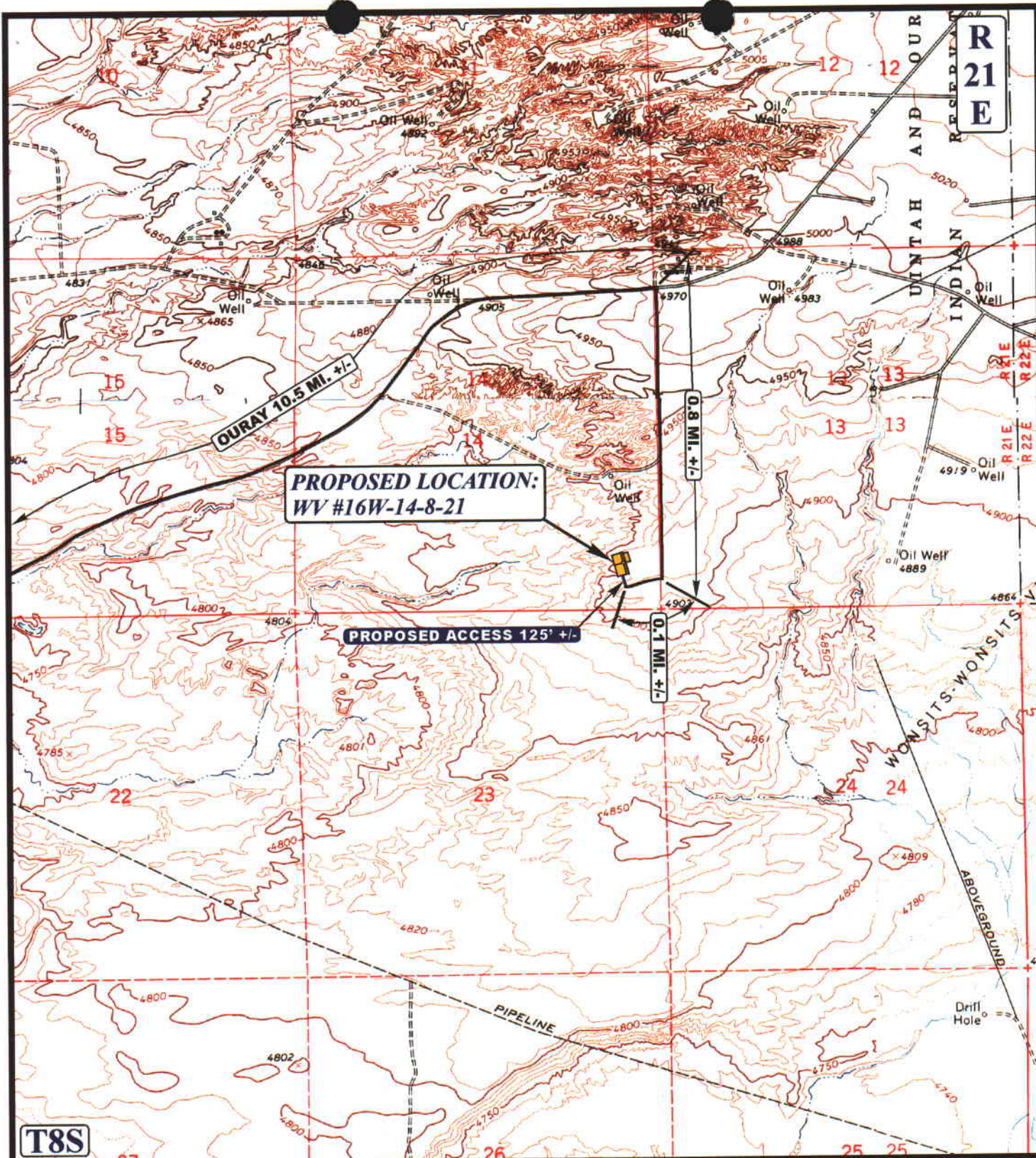
TOPOGRAPHIC
MAP

8 17 01
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: K.G. REVISED: 00-00-00



CONFIDENTIAL



T8S

LEGEND:

- PROPOSED ACCESS ROAD
- ===== EXISTING ROAD



SHENANDOAH ENERGY, INC.

WV #16W-14-8-21
SECTION 14, T8S, R21E, S.L.B.&M.
684' FSL 537' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

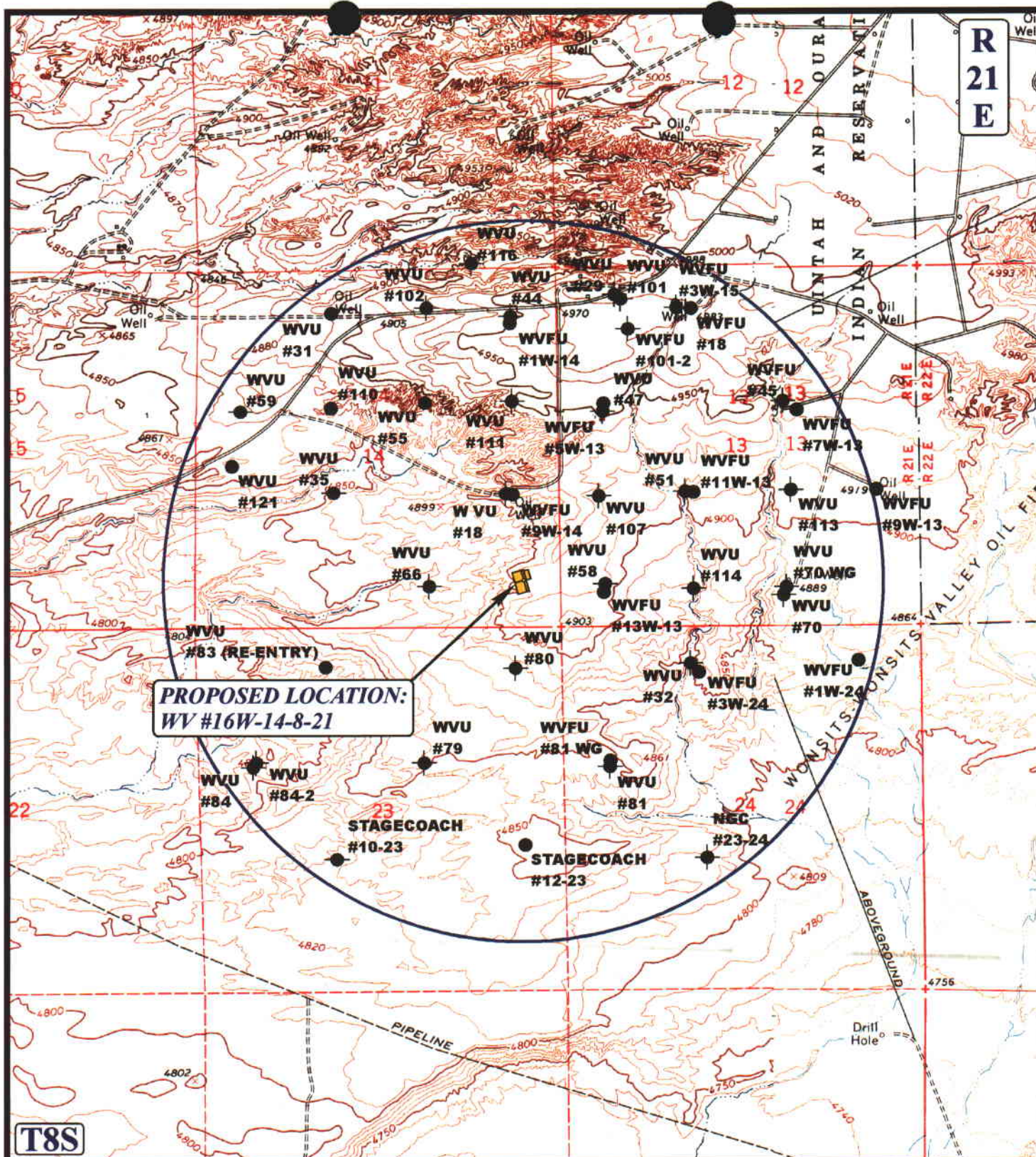
TOPOGRAPHIC
MAP

8 17 01
 MONTH DAY YEAR

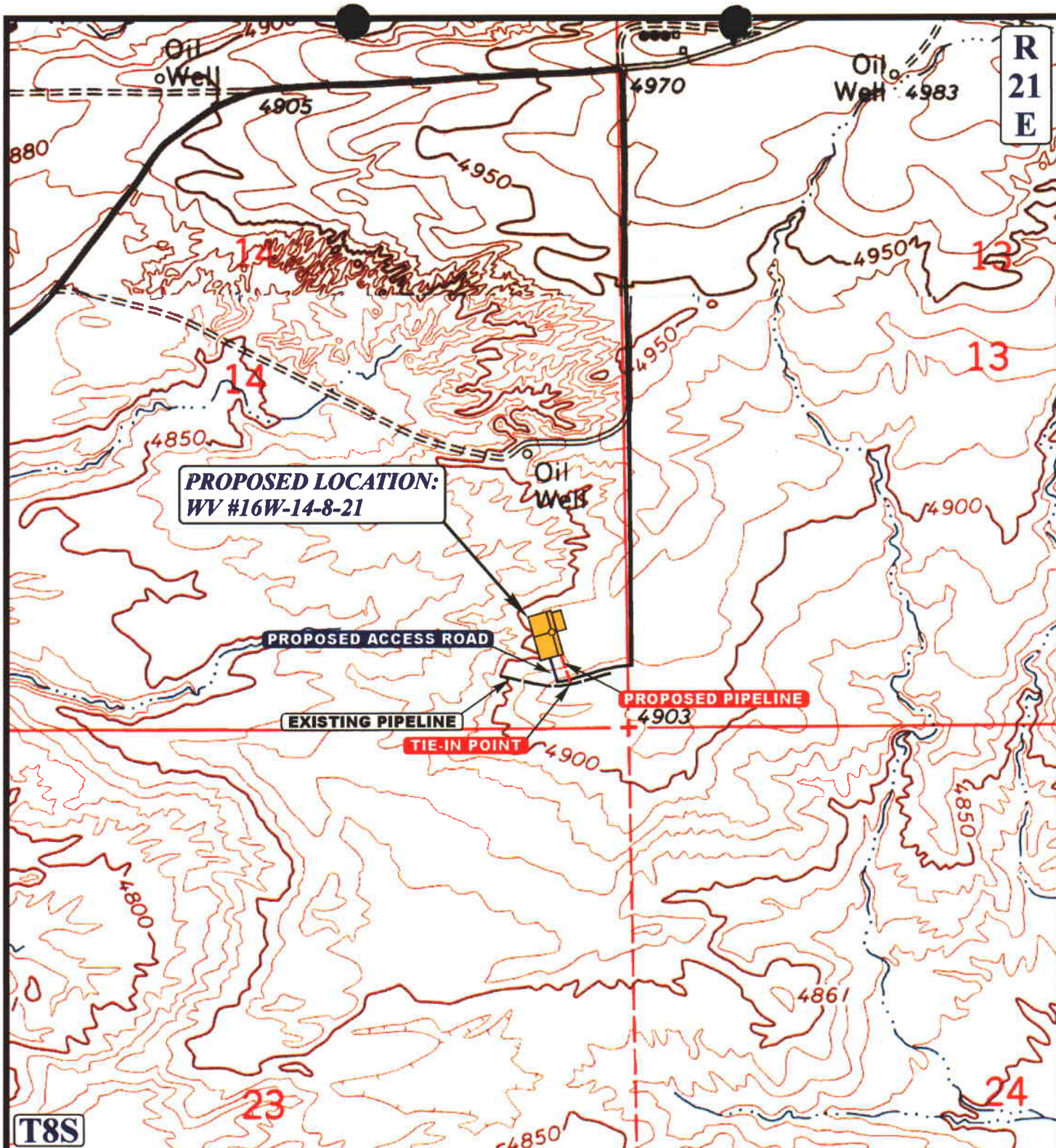
SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00

B
 TOPO

CONFIDENTIAL



CONFIDENTIAL



APPROXIMATE TOTAL PIPELINE DISTANCE = 120' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS



SHENANDOAH ENERGY, INC.

WV #16W-14-8-21
SECTION 14, T8S, R21E, S.L.B.&M.
684' FSL 537' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

SCALE: 1" = 1000'

DRAWN BY: K.G.

8 17 01
 MONTH DAY YEAR

REVISED: 00-00-00

D
 TOPO

CONFIDENTIAL

SHENANDOAH ENERGY, INC.

WV #16W-14-8-21

LOCATED IN UINTAH COUNTY, UTAH
SECTION 14, T8S, R21E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #1 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

- Since 1964 -

LOCATION PHOTOS

8

17

01

MONTH

DAY

YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: K.G.

REVISED: 00-00-00

CONFIDENTIAL

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/29/2001

API NO. ASSIGNED: 43-047-34283

WELL NAME: WV 16W-14-8-21

OPERATOR: SHENANDOAH ENERGY INC (N4235)

CONTACT: JOHN BUSCH

PHONE NUMBER: 435-781-4341

PROPOSED LOCATION:

SESE 14 080S 210E

SURFACE: 0684 FSL 0537 FEL

BOTTOM: 0684 FSL 0537 FEL

UINTAH

WONSITS VALLEY (710)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-0807

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSTC

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. U-0969)

☐ Potash (Y/N)

☐ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
(No. 43-8496)

☐ RDCC Review (Y/N)
(Date:)

☐ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3. Unit WONSITS VALLEY

R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 187-06

Eff Date: 8-2-2001

Siting: 460' fr. Unit Boundary

R649-3-11. Directional Drill

COMMENTS:

WV Field SOP, separate file.

STIPULATIONS:

1-Fed.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/29/2001

API NO. ASSIGNED: 43-047-34283

WELL NAME: WV 16G-14-8-21

OPERATOR: QUESTAR EXPLORATION & (N5085)

CONTACT: JOHN BUSCH

PHONE NUMBER: 435-781-4341

PROPOSED LOCATION:

SESE 14 080S 210E

SURFACE: 0684 FSL 0537 FEL

BOTTOM: 0684 FSL 0537 FEL

COUNTY: Uintah

LATITUDE: 40.11820 LONGITUDE: -109.5134

UTM SURF EASTINGS: 626680 NORTHINGS: 4441725

FIELD NAME: WONSITS VALLEY (710)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-0807

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: WSTC

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. ESB000024)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-8496)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

_____ R649-2-3.
Unit: WONSITS VALLEY
_____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
_____ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 187-06
Eff Date: 8-2-2001
Siting: 460' fr u-larg
_____ R649-3-11. Directional Drill

COMMENTS: _____

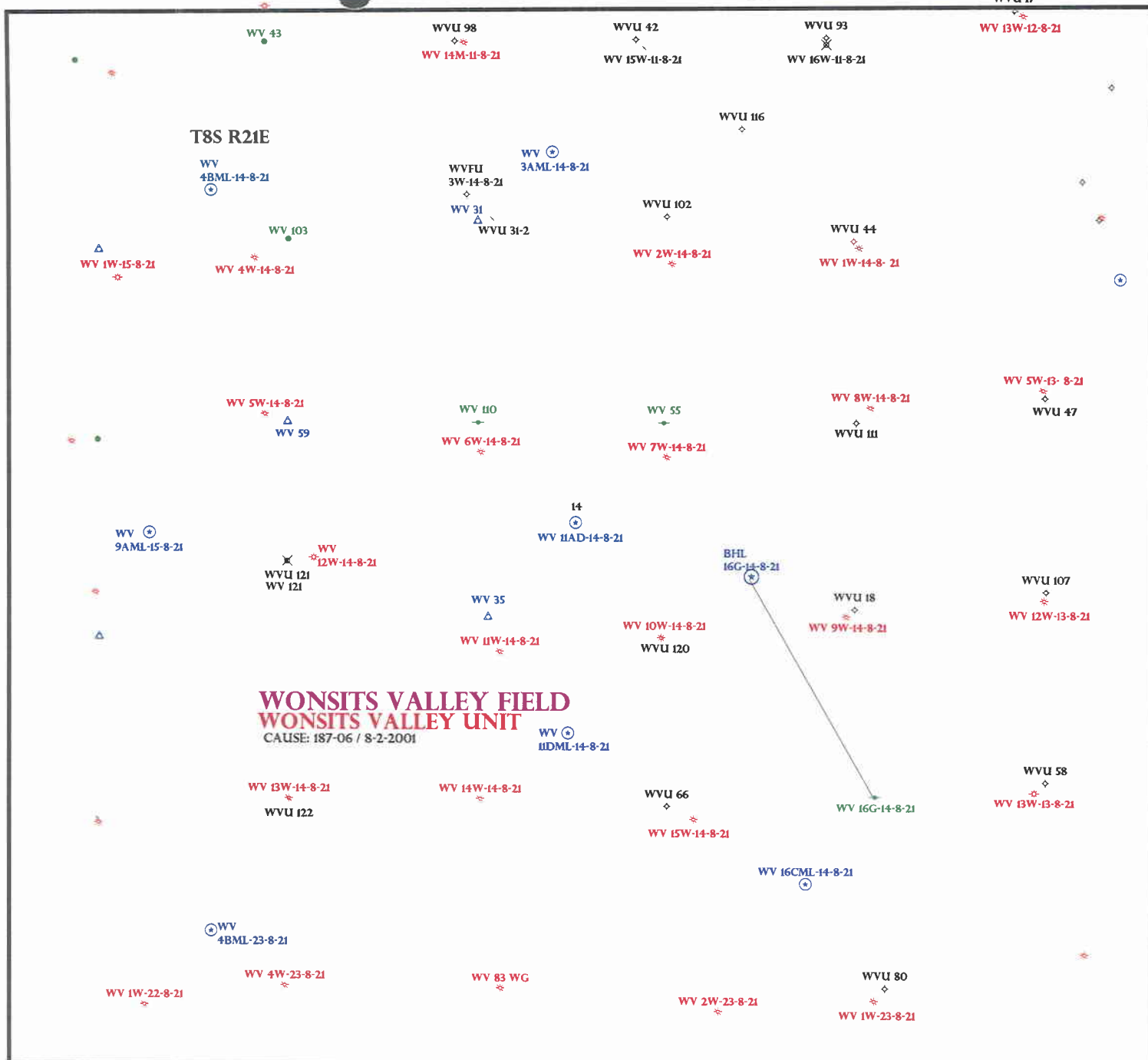
STIPULATIONS: _____

*BH-
Reads to 80,*



COUNTY: UINTAH UNIT: WONSITS VALLEY
CAUSE: 187-06





OPERATOR: QUESTAR EXPL & PROD (N5085)

SEC: 14 T.8S R. 21E

FIELD: WONSITS VALLEY (710)

COUNTY: UINTAH

CAUSE: 187-06 / 8-2-2001

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



PREPARED BY: DIANA MASON
 DATE: 16-NOVEMBER-2007



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

September 5, 2001

Shenandoah Energy Inc.
11002 East 17500 South
Vernal, UT 84078

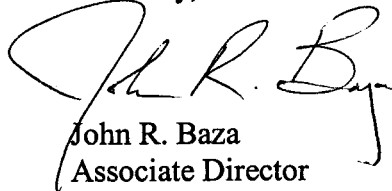
Re: Wonsits Valley 16W-14-8-21 Well, 684' FSL, 537' FEL, SE SE, Sec. 14, T. 8 South,
R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34283.

Sincerely,



John R. Baza
Associate Director

dm

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Shenandoah Energy Inc.
Well Name & Number Wonsits Valley 16W-14-8-21
API Number: 43-047-34283
Lease: UTU 0807

Location: SE SE Sec. 14 T. 8 South R. 21 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		CONFIDENTIAL	5. Lease Serial No. UTU 0807
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone			6. If Indian, Allottee or Tribe Name UTE TRIBAL
2. Name of Operator SHENANDOAH ENERGY INC.		Contact: JOHN BUSCH E-Mail: jbusch@shenandoahenergy.com	7. If Unit or CA Agreement, Name and No. WONSITS VALLEY
3a. Address 11002 E. 17500 S. VERNAL, UT 84078		3b. Phone No. (include area code) Ph: 435.781.4341 Fx: 435.781.4323	8. Lease Name and Well No. WONSITS VALLEY 16W-14-8-21
4. Location of Well (Report location clearly and in accordance with any State requirements) At surface SESE 684FSL 537FEL At proposed prod. zone		RESERVED SEP 12 2001	9. API Well No.
14. Distance in miles and direction from nearest town or post office* 15 MILES SOUTHWEST OF REDWASH UTAH			10. Field and Pool, or Exploratory WONSITS VALLEY
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 537		16. No. of Acres in Lease 1280.00	11. Sec., T., R., M., or Blk. and Survey or Area Sec 14 T8S R21E Mer SLB
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1500		19. Proposed Depth 7690 MD 7690 TVD	12. County or Parish UINTAH
21. Elevations (Show whether DF, KB, RT, GL, etc.) 5014 KB		22. Approximate date work will start 08/24/2001	13. State UT
		20. BLM/BIA Bond No. on file U-0969	17. Spacing Unit dedicated to this well 40.00
		23. Estimated duration 10 DAYS	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature	Name (Printed/Typed) JOHN BUSCH	Date 08/24/2001
Title OPERATIONS		
Approved by (Signature) <i>[Signature]</i>	Name (Printed/Typed) EDWIN I FERBERMAN	Date 12/12/01
Title ACTING Assistant Field Manager Mineral Resources		

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

NOTICE OF APPROVAL

Electronic Submission #6319 verified by the BLM Well Information System
For SHENANDOAH ENERGY INC., sent to the Vernal
Committed to AFMSS for processing by LESLIE CRINKLAW on 09/12/2001 ()

CONDITIONS OF APPROVAL ATTACHED

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

012072484E

NO ADS

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Shenandoah Energy Inc.

Well Name & Number: WVFU #16W-14-8-21

API Number: 43-047-34283

Lease Number: U - 0807

Location: SESE Sec. 14 T. 8S R. 21E

Agreement: WONSITS VALLEY FEDERAL UNIT

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. **DRILLING PROGRAM**

1. **Casing Program and Auxiliary Equipment**

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at \pm 860 ft.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

Shenandoah Energy, INC. (Shenandoah) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All Shenandoah personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

Shenandoah employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

Shenandoah employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Shenandoah will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of Way (ROW). Shenandoah shall receive written notification of authorization or denial of the requested modification. Without authorization, Shenandoah will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Shenandoah shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified Archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline. Shenandoah is to inform contractors to maintain construction of the pipelines within the approved right of ways.

Shenandoah shall maintain cattleguards and fence integrity as originally constructed for any access roads or pipeline routes which cross the Ute Indian Reservation Boundary Fence.

A corridor ROW, 30 feet wide and 120 feet long, shall be granted for the pipeline and new access road. The constructed travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves; deep cuts and fills occur; or, where intersections with other roads are required.

Upon completion of the pertinent APD and ROWs, Shenandoah will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion. When each pipeline has been constructed and completed as built descriptions will be filed with the Ute Tribal Energy and Minerals Department.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

Shenandoah will implement "Safety and Emergency Plan" and ensure plan compliance.

Shenandoah shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontologic resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Shenandoah employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontologic fossils. No significant cultural resources shall be disturbed.

Shenandoah will control noxious weeds on the well site and ROWs. Shenandoah will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be tested for leakage prior to use. If sufficient clay is present in the soils the liner will be waived for this pit. If sufficient clay is not present then the pit will be lined with an impervious synthetic liner to conserve fluids. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads then pulled into place with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Before the site is abandoned, Shenandoah will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated by reseeded all disturbed areas.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU 0807

6. If Indian, Allottee or Tribe Name
UTE TRIBE

7. If Unit or CA/Agreement, Name and/or No.
WONSITS VALLEY

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

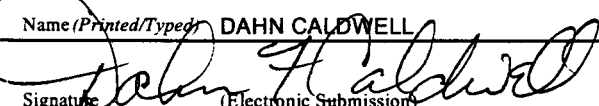
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. WV 16W 14 8 21
2. Name of Operator SHENANDOAH ENERGY		9. API Well No. 43-047-34283
3a. Address 11002 E. 17500 S. VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.4342 Fx: 435.828.5044	10. Field and Pool, or Exploratory WONSITS VALLEY
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T8S R21E SESE 684FSL 537FEL		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This well was spud on 3/01/02. Drilled 12 1/4" hole to 471'KB. Ran 10 Jts 9 5/8", 36#, J-55 to 460'KB.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #10649 verified by the BLM Well Information System For SHENANDOAH ENERGY, sent to the Vernal	
Name (Printed/Typed) DAHN CALDWELL	Title AUTHORIZED REPRESENTATIVE
Signature  (Electronic Submission)	Date 03/05/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

CONFIDENTIAL

State of Utah
Division of Oil, Gas and Mining

CONFIDENTIAL

OPERATOR: **Shenandoah Energy, Inc.**
ADDRESS: **11002 East 17500 South
Vernal, Utah 84078-8526**

OPERATOR ACCT. No. N4235
(801)781-4300

ENTITY ACTION FORM - FORM 6

Action Code	Current Entity No.	New Entity No.	API Number	Well Name	QQ	SC	TP	RG	County	Spud Date	Effective Date
B	99999	12436	43-047-34283	WV 16W 14 8 21	SE SE	14	8S	21E	Uintah	3/01/02	3-11-02

WELL 1 COMMENTS:

New well to be drilled in Wonsits Valley.

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

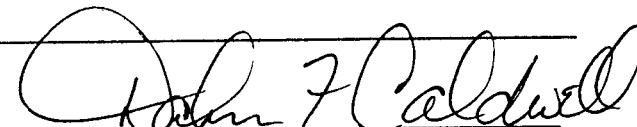
WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

(3/89)


Signature

Administrative Assistant 03/05/02
Title Date

Phone No. **(435)781-4342**

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
UTU 08076. If Indian, Allottee or Tribe Name
UTE TRIBAL7. If Unit or CA/Agreement, Name and/or No.
891008482C8. Well Name and No.
WV 16W 14 8 219. API Well No.
43-047-3428310. Field and Pool, or Exploratory
WONSITS VALLEY11. County or Parish, and State
UINTAH COUNTY, UT**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

SHENANDOAH ENERGY INC.

Contact:

ANN PETRIK

E-Mail: apetrik@shenandoahenergy.com

3a. Address

11002 EAST 17500 SOUTH
VERNAL, UT 84078

3b. Phone No. (include area code)

Ph: 435.781.4306

Fx: 435.781.4329

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 14 T8S R21E SESE 684FSL 537FEL

CONFIDENTIAL**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

COMPLETED AS A GREEN RIVER FORMATION OIL WELL. FIRST PRODUCTION DATE 05/04/02.

RECEIVED

MAY 20 2002

DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #11344 verified by the BLM Well Information System
For SHENANDOAH ENERGY INC., sent to the Vernal

Name (Printed/Typed) ANN PETRIK

Title ADMINISTRATIVE CONTACT

Signature (Electronic Submission)

Date 05/16/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ******CONFIDENTIAL**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.
UTU0807

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
UTU63043C

8. Well Name and No.
WVFU 16W-14-8-21

9. API Well No.
43-047-34283-00-X1

10. Field and Pool, or Exploratory
WONSITS VALLEY

11. County or Parish, and State
UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
SHENANDOAH ENERGY INC
Contact: ANN PETRIK
E-Mail: apetrik@shenandoahenergy.com

3a. Address
11002 EAST 17500 SOUTH
VERNAL, UT 84078-8526

3b. Phone No. (include area code)
Ph: 435.781.4306
Fx: 435.781.4329

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 14 T8S R21E SESE 684FSL 537FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
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13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

COMPLETED AS A GREEN RIVER FORMATION OIL WELL. FIRST PRODUCTION DATE 05/04/02.

RECEIVED

JUN 10 2002

**DIVISION OF
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #11344 verified by the BLM Well Information System
For SHENANDOAH ENERGY INC, sent to the Vernal
Committed to AFMSS for processing by LESLIE WALKER on 06/04/2002 (02LW1050SE)**

Name (Printed/Typed) ANN PETRIK

Title ADMINISTRATIVE CONTACT

Signature (Electronic Submission)

Date 05/16/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By **ACCEPTED**

Title KIRK FLEETWOOD
PETROLEUM ENGINEER

Date 06/11/2002

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Vernal

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Revisions to Operator-Submitted EC Data for Sundry Notice #11344

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	STARTUP SR	STARTUP SR
Lease:	UTU 0807	UTU0807
Agreement:	891008482C	UTU63043C
Operator:	SHENANDOAH ENERGY INC. 11002 EAST 17500 SOUTH VERNAL, UT 84078 Ph: 435.828.3040 Fx: 435.828.8731	SHENANDOAH ENERGY INC 11002 EAST 17500 SOUTH VERNAL, UT 84078-8526 Ph: 435.781.4300 Fx: 435.781.4329
Admin Contact:	ANN PETRIK ADMINISTRATIVE CONTACT E-Mail: apetrik@shenandoahenergy.com Ph: 435.781.4306 Fx: 435.781.4329	ANN PETRIK ADMINISTRATIVE CONTACT E-Mail: apetrik@shenandoahenergy.com Ph: 435.781.4306 Fx: 435.781.4329
Tech Contact:		
Location:		
State:	UT	UT
County:	UINTAH	UINTAH
Field/Pool:	WONSITS VALLEY	WONSITS VALLEY
Well/Facility:	WV 16W 14 8 21 Sec 14 T8S R21E SESE 684FSL 537FEL	WVFU 16W-14-8-21 Sec 14 T8S R21E SESE 684FSL 537FEL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. UTU-0807	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator SHENANDOAH ENERGY INC		7. Unit or CA Agreement Name and No. 8910084820	
Contact: J.T. CONLEY E-Mail: jconley@shenandoahenergy.com		8. Lease Name and Well No. WV 16W-14-8-21	
3. Address 11002 EAST 17500 SOUTH VERNAL, UT 84078		9. API Well No. 43-047-34283	
3a. Phone No. (include area code) Ph: 435.781.4300		10. Field and Pool, or Exploratory WONSITS VALLEY	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 684FSL 537FEL At top prod interval reported below SESE 684FSL 537FEL At total depth SESE 684FSL 537FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 14 T8S R21E Mer SLB	
14. Date Spudded 03/01/2002		15. Date T.D. Reached 03/14/2002	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/03/2002		17. Elevations (DF, KB, RT, GL)* 4907 GL	

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18. Total Depth: MD TVD 7700	19. Plug Back T.D.: MD TVD 6238	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SPECTRAL DENSITY PHORES INDUCTION, CBL-VDL 3-18-02 4-10-02		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 K-55	36.0	0	460		175		0	
7.875	5.500 J-55	15.5	0	6333		980		600	

24. Tubing Record								
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	5390							

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status	
A) GREEN RIVER	5227	5232	5227 TO 5232			OPEN	
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
5150 TO 5370	SQUEEZE PERFS WITH 175 SXS, RE-SQUEEZE WITH 225 SXS

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28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
05/04/2002	05/15/2002	24	→	22.0	0.0	321.0			GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 25.0	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→					POW	

28a. Production - Interval B										CONFIDENTIAL	
Date First Produced	Test Date	Hours Tested	Test Production —▶	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	PERIOD EXPIRED	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ▶▶	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status		ON	6-3-03

CONFIDENTIAL
PERIOD
EXPIRED
6-3-03

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
GREEN RIVER	5227	5232	CONFIDENTIAL	GREEN RIVER	2681

32. Additional remarks (include plugging procedure):

CONFIDENTIAL - TITE HOLE

Do not release well information without permission from Shenandoah Energy Inc.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #13134 Verified by the BLM Well Information System.
For SHENANDOAH ENERGY INC, sent to the Vernal**

Name (please print) J.T. CONLEYTitle DIVISION MANAGER

Signature _____ (Electronic Submission)

Date 07/26/2002

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

2/1/2003

FROM: (Old Operator):	TO: (New Operator):
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341

CA No.

Unit:

WONSITS VALLEY UNIT

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
WV 9W-11-8-21	11	080S	210E	4304734274		Federal	GW	APD	C
WV 11W-11-8-21	11	080S	210E	4304734276		Federal	GW	APD	C
WV 12W-11-8-21	11	080S	210E	4304734278		Federal	GW	APD	C
WV 14W-11-8-21	11	080S	210E	4304734280		Federal	GW	APD	C
WV 15W-11-8-21	11	080S	210E	4304734282		Federal	GW	APD	C
WV 5W-12-8-21	12	080S	210E	4304734270	12436	Federal	GW	DRL	C
WV 6W-14-8-21	14	080S	210E	4304734271	12436	Federal	GW	P	
WV 10W-14-8-21	14	080S	210E	4304734275	12436	Federal	GW	P	
WV 11W-14-8-21	14	080S	210E	4304734277	12436	Federal	GW	P	
WV 12W-14-8-21	14	080S	210E	4304734279	12436	Federal	GW	P	
WV 14W-14-8-21	14	080S	210E	4304734281	12436	Federal	GW	P	
WV 16W-14-8-21	14	080S	210E	4304734283	5265	Federal	OW	P	
WV 3W-15-8-21	15	080S	210E	4304734289		Federal	GW	APD	C
WV 4W-15-8-21	15	080S	210E	4304734291		Federal	GW	APD	C
WV 5W-15-8-21	15	080S	210E	4304734293		Federal	GW	APD	C
WV 6W-15-8-21	15	080S	210E	4304734294	12436	Federal	GW	P	
WV 10W-15-8-21	15	080S	210E	4304734295	12436	Federal	GW	P	
WV 1W-16-8-21	16	080S	210E	4304734288		State	GW	APD	C
WV 3W-16-8-21	16	080S	210E	4304734290		State	GW	APD	C
WV 4W-16-8-21	16	080S	210E	4304734292		State	GW	APD	C

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/20032. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/20033. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/20034. Is the new operator registered in the State of Utah: YES Business Number: 5292864-01515. If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 9/16/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 9/16/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 965-003-032

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 799446

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The FORMER operator has requested a release of liability from their bond on: n/a

The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

May 28, 2003

Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

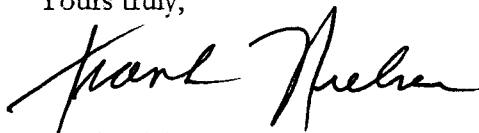
Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,



Frank Nielsen
Division Landman

Enclosure

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JUN 02 2003

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

June 9, 2003

QEP Uinta Basin, Inc.
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Wonsits Valley Unit
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Wonsits Valley Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File – Wonsits Valley Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.
1050 17th Street Suite 500
Denver, Colorado 80265

:
: Oil and Gas
: lease
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/Wilbert B. Forbes

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning,
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin
MFO

SEI (N4235) to QEP (N2460) WONSITS VALLEY UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	unit_name	field	county	type	lease #	bond #
WVU 16	15	080S	210E	4304715447	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 21	16	080S	210E	4304715452	99990	State	WI	A	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 31	14	080S	210E	4304715460	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 35	14	080S	210E	4304715463	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 36	10	080S	210E	4304715464	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 41	15	080S	210E	4304715469	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 43	11	080S	210E	4304715471	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 48	10	080S	210E	4304715476	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 50	15	080S	210E	4304715477	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 32	16	080S	210E	4304716513	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 53	10	080S	210E	4304720003	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 55	14	080S	210E	4304720005	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 59	14	080S	210E	4304720018	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 60	15	080S	210E	4304720019	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 62	10	080S	210E	4304720024	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 65	15	080S	210E	4304720041	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 67	15	080S	210E	4304720043	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 68	15	080S	210E	4304720047	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 72	16	080S	210E	4304720058	99990	State	WI	A	WONSITS VALLEY	710	S	UINTAH	3 ML-2237A	159261960
WVU 73	16	080S	210E	4304720066	5265	State	WI	A	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 74	16	080S	210E	4304720078	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 75	16	080S	210E	4304720085	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 78	16	080S	210E	4304720115	99990	State	WI	A	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 83	23	080S	210E	4304720205	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0809	UT-0969
WVU 97	11	080S	210E	4304730014	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 103	14	080S	210E	4304730021	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 104	15	080S	210E	4304730022	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 105	10	080S	210E	4304730023	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 109	15	080S	210E	4304730045	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 110	14	080S	210E	4304730046	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 112	15	080S	210E	4304730048	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 124	15	080S	210E	4304730745	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	
WVU 126	21	080S	210E	4304730796	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0804	UT-0969
WVU 128	10	080S	210E	4304730798	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 132	15	080S	210E	4304730822	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 136	21	080S	210E	4304731047	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0804	UT-0969
WVU 134	16	080S	210E	4304731118	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 137	11	080S	210E	4304731523	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 28-2	11	080S	210E	4304731524	99990	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVU 141	16	080S	210E	4304731609	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 127	16	080S	210E	4304731611	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 142	16	080S	210E	4304731612	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVU 133	15	080S	210E	4304731706	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 140	15	080S	210E	4304731707	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVU 40-2	10	080S	210E	4304731798	5265	Federal	WI	A	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969

SEI (N4235) to QEP (N2460) WONSITS VALLEY UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat		unit_name	field		county	type	lease #	bond #
WVU 144	10	080S	210E	4304731807	5265	Federal	OW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVU 143	10	080S	210E	4304731808	5265	Federal	WI	A		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVU 145	18	080S	220E	4304731820	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-057	UT-0969
WVU 121	14	080S	210E	4304731873	5265	Federal	OW	S		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WVU 135-2	21	080S	210E	4304732016	5265	Federal	OW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0804	UT-0969
WVU 130	22	080S	210E	4304732307	5265	Federal	OW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0804	UT-0969
WVU 71-2	15	080S	210E	4304732449	5265	Federal	WI	A		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WVUFU 119	21	080S	210E	4304732461	5265	Federal	OW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0804	UT-0969
WVUFU 120	22	080S	210E	4304732462	5265	Federal	WI	A		WONSITS VALLEY	710	S	UINTAH	1	U-0804	UT-0969
WVUFU 54 WG	07	080S	220E	4304732821	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-22158	UT-0969
WVUFU 69 WG	18	080S	220E	4304732829	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-057	UT-0969
WVUFU 38 WG	08	080S	220E	4304732831	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WVUFU 49 WG	08	080S	220E	4304732832	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WVUFU 138 WG	18	080S	220E	4304733054	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-057	UT-0969
WVUFU 14 WG	12	080S	210E	4304733070	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-806	UT-0969
WVUFU 11 WG	12	080S	210E	4304733085	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVUFU 81 WG	24	080S	210E	4304733086	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0810	UT-0969
WVUFU 146 WG	19	080S	220E	4304733128	12436	Federal	GW	P		WONSITS VALLEY	630	S	UINTAH	1	U-057	UT-0969
WVUFU 1W-14-8-21	14	080S	210E	4304733220	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WVUFU 5W-13-8-21	13	080S	210E	4304733221	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVUFU 9W-13-8-21	13	080S	210E	4304733223	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-3084A	159261960
WVUFU 46 WG	07	080S	220E	4304733241	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WVUFU 2W-16-8-21	16	080S	210E	4304733246	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WVUFU 2G-16-8-21	16	080S	210E	4304733247	5265	State	OW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WVUFU 9W-14-8-21	14	080S	210E	4304733269	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WVUFU 7W-13-8-21	13	080S	210E	4304733270	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVUFU 1W-18-8-22	18	080S	220E	4304733294	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-057	UT-0969
WVUFU 11W-8-8-22	08	080S	220E	4304733295	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WVUFU 3W-8-8-22	08	080S	220E	4304733493	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WVUFU 5W-7-8-22	07	080S	220E	4304733494	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WVUFU 11W-7-8-22	07	080S	220E	4304733495	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WVUFU 13W-7-8-22	07	080S	220E	4304733496	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WVUFU 1W-7-8-22	07	080S	220E	4304733501	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WVUFU 3W-7-8-22	07	080S	220E	4304733502	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-022158	UT-0969
WV 7WRG-7-8-22	07	080S	220E	4304733503	5265	Federal	OW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WVUFU 6W-16-8-21	16	080S	210E	4304733527	12436	State	GW	P	C	WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WVUFU 16W-9-8-21	09	080S	210E	4304733529	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0805	UT-0969
WVUFU 1W-12-8-21	12	080S	210E	4304733531	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVUFU 1W-13-8-21	13	080S	210E	4304733532	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVUFU 3W-18-8-22	18	080S	220E	4304733533	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-057	UT-0969
WVUFU 9W-12-8-21	12	080S	210E	4304733534	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVUFU 11W-12-8-21	12	080S	210E	4304733535	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVUFU 11W-13-8-21	13	080S	210E	4304733536	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVUFU 13W-12-8-21	12	080S	210E	4304733537	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVUFU 13W-18-8-22	18	080S	220E	4304733538	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-057	UT-0969

SEI (N4235) to QEP (N2460) WONSITS VALLEY UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	unit_name	field	county	type	lease #	bond #
WVFU 6G-16-8-21	16	080S	210E	4304733564	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVFU 16G-9-8-21	09	080S	210E	4304733565	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0805	UT-0969
WVFU 1W-21-8-21	21	080S	210E	4304733602	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 UTU-68217	UT-0969
WVFU 3W-13-8-21	13	080S	210E	4304733603	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 3W-22-8-21	22	080S	210E	4304733604	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0804	UT-0969
WVFU 3W-24-8-21	24	080S	210E	4304733605	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0810	UT-0969
WVFU 13W-13-8-21	13	080S	210E	4304733606	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 13W-14-8-21	14	080S	210E	4304733607	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0807	UT-0969
WVFU 15W-13-8-21	13	080S	210E	4304733608	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 1W-24-8-21	24	080S	210E	4304733613	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0810	UT-0969
WVFU 11W-18-8-22	18	080S	220E	4304733626	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-057	UT-0969
WVFU 16W-2-8-21	02	080S	210E	4304733645	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2785	159261960
WVFU 9W-2-8-21	02	080S	210E	4304733648	12436	State	GW	P	WONSITS VALLEY	2	S	UINTAH	3 ML-2785	159261960
WVFU 12W-16-8-21	16	080S	210E	4304733649	12436	State	GW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVFU 12G-16-8-21	16	080S	210E	4304733650	5265	State	OW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-2237	159261960
WVFU 2W-10-8-21	10	080S	210E	4304733655	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 4W-11-8-21	11	080S	210E	4304733657	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 12W-10-8-21	10	080S	210E	4304733659	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 12G-10-8-21	10	080S	210E	4304733660	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 15W-9-8-21	09	080S	210E	4304733661	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0805	UT-0969
WVFU 15G-9-8-21	09	080S	210E	4304733662	5265	Federal	OW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0805	UT-0969
WVFU 2W-13-8-21	13	080S	210E	4304733791	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 6W-13-8-21	13	080S	210E	4304733792	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 8W-13-8-21	13	080S	210E	4304733793	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 10W-1-8-21	01	080S	210E	4304733794	12436	Federal	GW	S	WONSITS VALLEY	710	S	UINTAH	1 U-0802	UT-0969
WVFU 10W-13-8-21	13	080S	210E	4304733795	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 16W-13-8-21	13	080S	210E	4304733796	12436	State	GW	P	WONSITS VALLEY	710	S	UINTAH	3 ML-3084	159261960
WVFU 12W-7-8-22	07	080S	220E	4304733808	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WVFU 6W-8-8-22	08	080S	220E	4304733811	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WVFU 7W-8-8-22	08	080S	220E	4304733812	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WVFU 10W-7-8-22	07	080S	220E	4304733813	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WVFU 10W-8-8-22	08	080S	220E	4304733814	13450	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WVFU 12W-8-8-22	08	080S	220E	4304733815	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WVFU 14W-7-8-22	07	080S	220E	4304733816	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WVFU 16W-7-8-22	07	080S	220E	4304733817	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WVFU 6W-7-8-22	07	080S	220E	4304733828	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-022158	UT-0969
WVFU 6W-18-8-22	18	080S	220E	4304733842	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-057	UT-0969
WVFU 6WC-18-8-22	18	080S	220E	4304733843	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-057	UT-0969
WVFU 6WD-18-8-22	18	080S	220E	4304733844	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-057	UT-0969
WVFU 5W-23-8-21	23	080S	210E	4304733860	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0809	UT-0969
WVFU 7W-23-8-21	23	080S	210E	4304733861	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0809	UT-0969
WVFU 8W-12-8-21	12	080S	210E	4304733862	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 10W-12-8-21	12	080S	210E	4304733863	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 14W-12-8-21	12	080S	210E	4304733864	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969
WVFU 16W-12-8-21	12	080S	210E	4304733865	12436	Federal	GW	P	WONSITS VALLEY	710	S	UINTAH	1 U-0806	UT-0969

SEI (N4235) to QEP (N2460) WONSITS VALLEY UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat		unit_name	field		county	type	lease #	bond #
WVUFU 1W-15-8-21	15	080S	210E	4304733902	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WVUFU 1W-22-8-21	22	080S	210E	4304733903	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-06304	UT-0969
WVUFU 1W-23-8-21	23	080S	210E	4304733904	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0809	UT-0969
WVUFU 6W-11-8-21	11	080S	210E	4304733906	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WV 7W-22-8-21	22	080S	210E	4304733907	13230	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0804	UT-0969
WVUFU 7W-24-8-21	24	080S	210E	4304733908	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0810	UT-0969
WVUFU 10W-11-8-21	11	080S	210E	4304733910	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVUFU 11W-15-8-21	15	080S	210E	4304733911	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WVUFU 11W-17-8-21	17	080S	210E	4304733912	13228	Federal	GW	P		WONSITS VALLEY	2	S	UINTAH	1	UTU-68219	UT-0969
WVUFU 13W-11-8-21	11	080S	210E	4304733913	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVUFU 13W-15-8-21	15	080S	210E	4304733914	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WVUFU 15W-10-8-21	10	080S	210E	4304733916	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVUFU 15W-15-8-21	15	080S	210E	4304733917	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WVUFU 5W-14-8-21	14	080S	210E	4304733953	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WVUFU 7W-14-8-21	14	080S	210E	4304733955	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WVUFU 8W-11-8-21	11	080S	210E	4304733957	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVUFU 8W-14-8-21	14	080S	210E	4304733958	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WVUFU 9W-15-8-21	15	080S	210E	4304733959	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WVUFU 12W-13-8-21	13	080S	210E	4304733961	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WVUFU 14W-13-8-21	13	080S	210E	4304733962	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WVUFU 15W-14-8-21	14	080S	210E	4304733963	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WVUFU 2W-18-8-22	18	080S	220E	4304733986	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-057	UT-0969
WV 8W-18-8-22	18	080S	220E	4304733989	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-9617	UT-0969
WVUFU 10W-18-8-22	18	080S	220E	4304733991	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-057	UT-0969
WVUFU 12W-18-8-22	18	080S	220E	4304733993	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-057	UT-0969
WV 14W-18-8-22	18	080S	220E	4304733995	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-057	UT-0969
WVUFU 6W-1-8-21	01	080S	210E	4304734008		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	U-0802	UT-0969
WVUFU 8W-1-8-21	01	080S	210E	4304734009	12436	Federal	GW	DRL	C	WONSITS VALLEY	710	S	UINTAH	1	U-0802	UT-0969
WV 10G-2-8-21	02	080S	210E	4304734035	5265	State	OW	P		WONSITS VALLEY	2	S	UINTAH	3	ML-2785	159261960
WV 14G-2-8-21	02	080S	210E	4304734036	5265	State	OW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2785	159261960
WV 4W-17-8-22	17	080S	220E	4304734038	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-055	UT-0969
WV 16W-1-8-21	01	080S	210E	4304734047		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	U-0802	UT-0969
WV 13G-2-8-21	02	080S	210E	4304734068	5265	State	OW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2785-A	159261960
WV 5G-16-8-21	16	080S	210E	4304734107	5265	State	OW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 12G-1-8-21	01	080S	210E	4304734108	5265	Federal	OW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0802	UT-0969
WV 2W-14-8-21	14	080S	210E	4304734140	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	U-0969
GH 2W-21-8-21	21	080S	210E	4304734141	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0804	U-0969
WV 2W-23-8-21	23	080S	210E	4304734142	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0809	U-0969
GH 3W-21-8-21	21	080S	210E	4304734143	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0804	U-0969
WV 4W-13-8-21	13	080S	210E	4304734144	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
GH 4W-21-8-21	21	080S	210E	4304734145	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0804	UT-0969
WV 4W-22-8-21	22	080S	210E	4304734146	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0804	U-0969
WV 16W-11-8-21	11	080S	210E	4304734155	12436	Federal	GW	S		WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 3W-19-8-22	19	080S	220E	4304734187	12436	Federal	GW	P		WONSITS VALLEY	630	S	UINTAH	1	UTU-057	UT-0969
WV 4W-23-8-21	23	080S	210E	4304734188	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-809	UT-0969

SEI (N4235) to QEP (N2460) WONSITS VALLEY UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat		unit_name	field		county	type	lease #	bond #
WV 6W-23-8-21	23	080S	210E	4304734189	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-809	UT-0969
WV 11W-16-8-21	16	080S	210E	4304734190	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 13W-16-8-21	16	080S	210E	4304734191	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237A	159261960
WV 14W-16-8-21	16	080S	210E	4304734192	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 15W-16-8-21	16	080S	210E	4304734224	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 16W-16-8-21	16	080S	210E	4304734225	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237A	159261960
WV 2W-15-8-21	15	080S	210E	4304734242	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 2W-22-8-21	22	080S	210E	4304734243	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0804	UT-0969
WV 4W-14-8-21	14	080S	210E	4304734244	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WV 6W-12-8-21	12	080S	210E	4304734245	12436	Federal	GW	TA		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WV 7W-15-8-21	15	080S	210E	4304734246	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	U-0807	UT-0969
WV 8W-15-8-21	15	080S	210E	4304734247	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 12W-12-8-21	12	080S	210E	4304734248	12436	Federal	GW	TA		WONSITS VALLEY	710	S	UINTAH	1	U-0806	UT-0969
WV 14W-15-8-21	15	080S	210E	4304734249	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 16W-10-8-21	10	080S	210E	4304734250	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 16W-15-8-21	15	080S	210E	4304734251	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 1W-11-8-21	11	080S	210E	4304734263		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 2W-11-8-21	11	080S	210E	4304734264		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 2W-12-8-21	12	080S	210E	4304734265	12436	Federal	GW	DRL	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 3W-11-8-21	11	080S	210E	4304734266		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 3W-12-8-21	12	080S	210E	4304734267		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 4W-12-8-21	12	080S	210E	4304734268		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 5W-11-8-21	11	080S	210E	4304734269		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 5W-12-8-21	12	080S	210E	4304734270	12436	Federal	GW	DRL	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 6W-14-8-21	14	080S	210E	4304734271	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 9W-11-8-21	11	080S	210E	4304734274		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 10W-14-8-21	14	080S	210E	4304734275	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 11W-11-8-21	11	080S	210E	4304734276		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 11W-14-8-21	14	080S	210E	4304734277	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 12W-11-8-21	11	080S	210E	4304734278		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 12W-14-8-21	14	080S	210E	4304734279	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 14W-11-8-21	11	080S	210E	4304734280		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 14W-14-8-21	14	080S	210E	4304734281	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 15W-11-8-21	11	080S	210E	4304734282		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0806	UT-0969
WV 16W-14-8-21	14	080S	210E	4304734283	5265	Federal	OW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 1W-16-8-21	16	080S	210E	4304734288		State	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 3W-15-8-21	15	080S	210E	4304734289		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 3W-16-8-21	16	080S	210E	4304734290		State	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 4W-15-8-21	15	080S	210E	4304734291		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 4W-16-8-21	16	080S	210E	4304734292		State	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 5W-15-8-21	15	080S	210E	4304734293		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 6W-15-8-21	15	080S	210E	4304734294	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WV 10W-15-8-21	15	080S	210E	4304734295	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0807	UT-0969
WVU 5W-16-8-21	16	080S	210E	4304734321	12436	State	GW	DRL		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	04127294
WV 7W-16-8-21	16	080S	210E	4304734322	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960

SEI (N4235) to QEP (N2460) WONSITS VALLEY UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat		unit_name	field		county	type	lease #	bond #
WV 8W-16-8-21	16	080S	210E	4304734323		State	GW	APD		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 9W-16-8-21	16	080S	210E	4304734325	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WV 10W-16-8-21	16	080S	210E	4304734326	12436	State	GW	P		WONSITS VALLEY	710	S	UINTAH	3	ML-2237	159261960
WVU 4W-24-8-21	24	080S	210E	4304734330	12436	Federal	GW	P		WONSITS VALLEY	710	S	UINTAH	1	UTU-0810	U-0969
WVU 2W-24-8-21	24	080S	210E	4304734337		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0810	UT-0969
WVU 6W-24-8-21	24	080S	210E	4304734338		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0810	UT-0969
WVU 8W-23-8-21	23	080S	210E	4304734339		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0809	UT-0969
WVU 8W-24-8-21	24	080S	210E	4304734340	12436	Federal	GW	P	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0810	UT-0969
WV 2G-7-8-22	07	080S	220E	4304734355		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 2W-7-8-22	07	080S	220E	4304734356		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 4G-8-8-22	08	080S	220E	4304734357		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 4WA-18-8-22	18	080S	220E	4304734358		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 4WD-18-8-22	18	080S	220E	4304734359		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 13WA-18-8-22	18	080S	220E	4304734361		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 13WD-18-8-22	18	080S	220E	4304734362		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 2WA-18-8-22	18	080S	220E	4304734426		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 2WD-18-8-22	18	080S	220E	4304734427		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 3WA-18-8-22	18	080S	220E	4304734428		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 3WD-18-8-22	18	080S	220E	4304734429		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-057	UT-0969
WV 4W-8-8-22	08	080S	220E	4304734457		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 1W-8-8-22	08	080S	220E	4304734467		Federal	GW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 2W-8-8-22	08	080S	220E	4304734468	12436	Federal	GW	P	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 8W-7-8-22	07	080S	220E	4304734469	12436	Federal	GW	DRL	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	UT-0969
WV 8W-22-8-21	22	080S	210E	4304734564	12436	Federal	GW	P	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-0804	U-0969
WV 3G-8-8-22	08	080S	220E	4304734596	5265	Federal	OW	TA	C	WONSITS VALLEY	710	S	UINTAH	1	U-022158	U-0969
WONSITS VALLEY 1G-7-8-22	07	080S	220E	4304734597		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	U-022158	U-0969
WONSITS VALLEY 5G-8-8-22	08	080S	220E	4304734612		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WONSITS VALLEY 7G-8-8-22	08	080S	220E	4304734613		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-76508	U-0969
WV 11G-8-8-22	08	080S	220E	4304734614		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WV 13G-8-8-22	08	080S	220E	4304734615		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WV 15G-7-8-22	07	080S	220E	4304734626		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WV 11G-7-8-22	07	080S	220E	4304734627		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WONSITS VALLEY 7G-7-8-22	07	080S	220E	4304734628		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WONSITS VALLEY 9G-7-8-22	07	080S	220E	4304734629		Federal	OW	APD	C	WONSITS VALLEY	710	S	UINTAH	1	UTU-02215	U-0969
WV EXT 2W-17-8-21	17	080S	210E	4304734928	12436	Federal	GW	DRL	C	WONSITS VALLEY	610	S	UINTAH	1	UTU-68219	UT-1237

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2007

FROM: (Old Operator):

N2460-QEP Uinta Basin, Inc.
 1050 17th St, Suite 500
 Denver, CO 80265

Phone: 1 (303) 672-6900

TO: (New Operator):

N5085-Questar E&P Company
 1050 17th St, Suite 500
 Denver, CO 80265

Phone: 1 (303) 672-6900

CA No.				Unit:	WONSITS VALLEY UNIT			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 16	WV 16	NENE	15	080S	210E	4304715447	5265	Federal	WI	A
WVU 31	WV 31	NENW	14	080S	210E	4304715460	5265	Federal	WI	A
WVU 35	WV 35	NESW	14	080S	210E	4304715463	5265	Federal	WI	A
WV 36	WV 36	NESW	10	080S	210E	4304715464	5265	Federal	WI	A
WVU 41	WV 41	NENW	15	080S	210E	4304715469	5265	Federal	WI	A
WV 43	WV 43	SWSW	11	080S	210E	4304715471	5265	Federal	OW	P
WV 48	WV 48	SWNE	10	080S	210E	4304715476	5265	Federal	OW	P
WVU 50	WV 50	SWNE	15	080S	210E	4304715477	5265	Federal	WI	A
WV 53	WV 53	SWSE	10	080S	210E	4304720003	5265	Federal	OW	P
WVU 55	WV 55	SWNE	14	080S	210E	4304720005	5265	Federal	OW	P
WVU 59	WV 59	SWNW	14	080S	210E	4304720018	5265	Federal	WI	A
WVU 60	WV 60	SWSE	15	080S	210E	4304720019	5265	Federal	WI	A
WV 62	WV 62	SWSW	10	080S	210E	4304720024	5265	Federal	OW	P
WVU 65	WV 65	SWNW	15	080S	210E	4304720041	5265	Federal	OW	P
WVU 67	WV 67	NESW	15	080S	210E	4304720043	5265	Federal	WI	A
WVU 68	WV 68	NESE	15	080S	210E	4304720047	5265	Federal	WI	A
WVU 83	WV 83 WG	NENW	23	080S	210E	4304720205	14864	Federal	GW	S
WV 97	WV 97	NWSW	11	080S	210E	4304730014	5265	Federal	WI	A
WVU 103	WV 103	NWNW	14	080S	210E	4304730021	5265	Federal	OW	P
WVU 104	WV 104	NWNE	15	080S	210E	4304730022	5265	Federal	OW	P
WV 105	WV 105	SESE	10	080S	210E	4304730023	5265	Federal	OW	P
WVU 109	WV 109	SENE	15	080S	210E	4304730045	5265	Federal	OW	P
WVU 110	WV 110	SENE	14	080S	210E	4304730046	5265	Federal	OW	P
WVU 112	WV 112	SENE	15	080S	210E	4304730048	5265	Federal	OW	P
WVU 124	WV 124	NWSE	15	080S	210E	4304730745	5265	Federal	OW	P
WVU 126	WV 126	NWNE	21	080S	210E	4304730796	5265	Federal	WI	A
WV 128	WV 128	SESW	10	080S	210E	4304730798	5265	Federal	OW	P
WVU 132	WV 132	NWSW	15	080S	210E	4304730822	5265	Federal	OW	P
WVU 136	WV 136	NENW	21	080S	210E	4304731047	5265	Federal	OW	S
WV 137	WV 137	SENE	11	080S	210E	4304731523	5265	Federal	OW	P
WV 28-2	WV 28-2	NESW	11	080S	210E	4304731524	99990	Federal	WI	A
WVU 133	WV 133	SESW	15	080S	210E	4304731706	5265	Federal	OW	P
WVU 140	WV 140	NWNW	15	080S	210E	4304731707	5265	Federal	WI	A
WV 40-2	WV 40-2	NESE	10	080S	210E	4304731798	5265	Federal	WI	A
WVU 144	WV 144	SENE	10	080S	210E	4304731807	5265	Federal	OW	P
WV 143	WV 143	NWSE	10	080S	210E	4304731808	5265	Federal	WI	A
WVU 145	WV 145	NWNW	18	080S	220E	4304731820	14864	Federal	GW	P
WVU 121	WV 121	NWSW	14	080S	210E	4304731873	5265	Federal	OW	TA
WVU 135-2	WV 135-2	NENE	21	080S	210E	4304732016	5265	Federal	OW	P
WVU 130	WV 130	NWNW	22	080S	210E	4304732307	5265	Federal	OW	P
WVU 71-2	WV 71-2	SWSW	15	080S	210E	4304732449	5265	Federal	WI	A

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 119	WV 119	NWNW	21	080S	210E	4304732461	5265	Federal	OW	P
WVFU 120	WV 120	NENW	22	080S	210E	4304732462	5265	Federal	WI	A
WVFU 54 WG	WV 54 WG	SWSE	07	080S	220E	4304732821	14864	Federal	GW	P
WVFU 69 WG	WV 69 WG	SWNE	18	080S	220E	4304732829	14864	Federal	GW	P
WVFU 38 WG	WV 38 WG	SWNW	08	080S	220E	4304732831	14864	Federal	GW	P
WVFU 49 WG	WV 49 WG	SWSW	08	080S	220E	4304732832	14864	Federal	GW	P
WVFU 138 WG	WV 138 WG	SWNW	18	080S	220E	4304733054	14864	Federal	GW	P
WVFU 14 WG	WV 14 WG	SWSE	12	080S	210E	4304733070	14864	Federal	GW	P
WVFU 11 WG	WV 11 WG	SWNE	12	080S	210E	4304733085	14864	Federal	GW	P
WVFU 81 WG	WV 81 WG	SWNW	24	080S	210E	4304733086	14864	Federal	GW	P
WVFU 146 WG	WV 146 WG	NWNW	19	080S	220E	4304733128	14864	Federal	GW	P
WVFU 1W-14-8- 21	WV 1W-14-8- 21	NENE	14	080S	210E	4304733220	14864	Federal	GW	P
WVFU 5W-13- 8-21	WV 5W-13- 8-21	SWNW	13	080S	210E	4304733221	14864	Federal	GW	P
WVFU 46 WG	WV 46 WG	NESE	07	080S	220E	4304733241	14864	Federal	GW	P
WVFU 9W-14-8-21	WV 9W-14-8-21	NESE	14	080S	210E	4304733269	14864	Federal	GW	P
WVFU 7W-13-8-21	WV 7W-13-8-21	SWNE	13	080S	210E	4304733270	14864	Federal	GW	P
WVFU 1W-18-8-22	WV 1W-18-8-22	NENE	18	080S	220E	4304733294	14864	Federal	GW	P
WVFU 11W-8-8-22	WV 11W-8-8-22	NESW	08	080S	220E	4304733295	14864	Federal	GW	P
WVFU 3W-8-8-22	WV 3W-8-8-22	NENW	08	080S	220E	4304733493	14864	Federal	GW	S
WVFU 5W-7-8-22	WV 5W-7-8-22	SWNW	07	080S	220E	4304733494	14864	Federal	GW	P
WVFU 11W-7-8-22	WV 11W-7-8-22	NESW	07	080S	220E	4304733495	14864	Federal	GW	P
WVFU 13W-7-8-22	WV 13W-7-8-22	SWSW	07	080S	220E	4304733496	14864	Federal	GW	P
WVFU 1W-7-8-22	WV 1W-7-8-22	NENE	07	080S	220E	4304733501	14864	Federal	GW	P
WVFU 3W-7-8-22	WV 3W-7-8-22	NENW	07	080S	220E	4304733502	14864	Federal	GW	P
WV 7WRG-7-8-22	WV 7WRG-7-8-22	SWNE	07	080S	220E	4304733503	5265	Federal	OW	P
WVFU 16W-9-8-21	WV 16W-9-8-21	SESE	09	080S	210E	4304733529	14864	Federal	GW	P
WVFU 1W-12-8-21	WV 1W-12-8-21	NENE	12	080S	210E	4304733531	14864	Federal	GW	P
WVFU 1W-13-8-21	WV 1W-13-8-21	NENE	13	080S	210E	4304733532	14864	Federal	GW	P
WVFU 3W-18-8-22	WV 3W-18-8-22	NENW	18	080S	220E	4304733533	14864	Federal	GW	P
WVFU 9W-12-8-21	WV 9W-12-8-21	NESE	12	080S	210E	4304733534	14864	Federal	GW	P
WVFU 11W-12-8-21	WV 11W-12-8-21	NESW	12	080S	210E	4304733535	14864	Federal	GW	P
WVFU 11W-13-8-21	WV 11W-13-8-21	NESW	13	080S	210E	4304733536	14864	Federal	GW	P
WVFU 13W-12-8-21	WV 13W-12-8-21	SWSW	12	080S	210E	4304733537	14864	Federal	GW	S
WVFU 13W-18-8-22	WV 13W-18-8-22	SWSW	18	080S	220E	4304733538	14864	Federal	GW	P
WVFU 16G-9-8-21	WV 16G-9-8-21	SESE	09	080S	210E	4304733565	5265	Federal	OW	P
WVFU 1W-21-8-21	WV 1W-21-8-21	NENE	21	080S	210E	4304733602	14864	Federal	GW	P
WVFU 3W-13-8-21	WV 3W-13-8-21	NENW	13	080S	210E	4304733603	14864	Federal	GW	S
WVFU 3W-22-8-21	WV 3W-22-8-21	NENW	22	080S	210E	4304733604	14864	Federal	GW	P
WVFU 3W-24-8-21	WV 3W-24-8-21	NENW	24	080S	210E	4304733605	14864	Federal	GW	P
WVFU 13W-13-8-21	WV 13W-13-8-21	SWSW	13	080S	210E	4304733606	14864	Federal	GW	S
WVFU 13W-14-8-21	WV 13W-14-8-21	SWSW	14	080S	210E	4304733607	14864	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 15W-13-8-21	WV 15W-13-8-21	SWSE	13	080S	210E	4304733608	14864	Federal	GW	S
WVFU 1W-24-8-21	WV 1W-24-8-21	NENE	24	080S	210E	4304733613	14864	Federal	GW	P
WVFU 11W-18-8-22	WV 11W-18-8-22	NESW	18	080S	220E	4304733626	14864	Federal	GW	P
WV 2W-10-8-21	WV 2W-10-8-21	NWNE	10	080S	210E	4304733655	14864	Federal	GW	P
WV 4W-11-8-21	WV 4W-11-8-21	NWNW	11	080S	210E	4304733657	14864	Federal	GW	P
WV 12W-10-8-21	WV 12W-10-8-21	NWSW	10	080S	210E	4304733659	14864	Federal	GW	S
WV 12G-10-8-21	WV 12G-10-8-21	NWSW	10	080S	210E	4304733660	5265	Federal	OW	P
WVFU 15W-9-8-21	WV 15W-9-8-21	SWSE	09	080S	210E	4304733661	14864	Federal	GW	P
WVFU 15G-9-8-21	WV 15G-9-8-21	SWSE	09	080S	210E	4304733662	5265	Federal	OW	P
WVFU 2W-13-8-21	WV 2W-13-8-21	NWNE	13	080S	210E	4304733791	14864	Federal	GW	P
WVFU 6W-13-8-21	WV 6W-13-8-21	SENW	13	080S	210E	4304733792	14864	Federal	GW	P
WVFU 8W-13-8-21	WV 8W-13-8-21	SENE	13	080S	210E	4304733793	14864	Federal	GW	P
WV 10W-1-8-21	WV 10W-1-8-21	NWSE	01	080S	210E	4304733794	14864	Federal	GW	TA
WVFU 10W-13-8-21	WV 10W-13-8-21	NWSE	13	080S	210E	4304733795	14864	Federal	GW	P
WVFU 12W-7-8-22	WV 12W-7-8-22	NWSW	07	080S	220E	4304733808	14864	Federal	GW	P
WVFU 6W-8-8-22	WV 6W-8-8-22	SENW	08	080S	220E	4304733811	14864	Federal	GW	P
WVFU 7W-8-8-22	WV 7W-8-8-22	SWNE	08	080S	220E	4304733812	14864	Federal	GW	S
WVFU 10W-7-8-22	WV 10W-7-8-22	NWSE	07	080S	220E	4304733813	14864	Federal	GW	P
WVFU 12W-8-8-22	WV 12W-8-8-22	NWSW	08	080S	220E	4304733815	14864	Federal	GW	P
WVFU 14W-7-8-22	WV 14W-7-8-22	SESW	07	080S	220E	4304733816	14864	Federal	GW	P
WVFU 16W-7-8-22	WV 16W-7-8-22	SESE	07	080S	220E	4304733817	14864	Federal	GW	P
WVFU 6W-7-8-22	WV 6W-7-8-22	SENW	07	080S	220E	4304733828	14864	Federal	GW	P
WVFU 6W-18-8-22	WV 6W-18-8-22	SENW	18	080S	220E	4304733842	14864	Federal	GW	P
WVFU 6WC-18-8-22	WV 6WC-18-8-22	SENW	18	080S	220E	4304733843	14864	Federal	GW	P
WVFU 6WD-18-8-22	WV 6WD-18-8-22	SENW	18	080S	220E	4304733844	14864	Federal	GW	P
WVFU 5W-23-8-21	WV 5W-23-8-21	SWNW	23	080S	210E	4304733860	14864	Federal	GW	P
WVFU 7W-23-8-21	WV 7W-23-8-21	SWNE	23	080S	210E	4304733861	14864	Federal	GW	P
WVFU 8W-12-8-21	WV 8W-12-8-21	SENE	12	080S	210E	4304733862	14864	Federal	GW	P
WVFU 10W-12-8-21	WV 10W-12-8-21	NWSE	12	080S	210E	4304733863	14864	Federal	GW	P
WVFU 14W-12-8-21	WV 14W-12-8-21	SESW	12	080S	210E	4304733864	14864	Federal	GW	P
WVFU 16W-12-8-21	WV 16W-12-8-21	SESE	12	080S	210E	4304733865	14864	Federal	GW	P
WVFU 1W-15-8-21	WV 1W-15-8-21	NENE	15	080S	210E	4304733902	14864	Federal	GW	S
WVFU 1W-22-8-21	WV 1W-22-8-21	NENE	22	080S	210E	4304733903	14864	Federal	GW	P
WVFU 1W-23-8-21	WV 1W-23-8-21	NENE	23	080S	210E	4304733904	14864	Federal	GW	P
WV 6W-11-8-21	WV 6W-11-8-21	SENW	11	080S	210E	4304733906	14864	Federal	GW	P
WVFU 7W-24-8-21	WV 7W-24-8-21	SWNE	24	080S	210E	4304733908	14864	Federal	GW	P
WV 10W-11-8-21	WV 10W-11-8-21	NWSE	11	080S	210E	4304733910	14864	Federal	GW	P
WVFU 11W-15-8-21	WV 11W-15-8-21	NESW	15	080S	210E	4304733911	14864	Federal	GW	P
WV 13W-11-8-21	WV 13W-11-8-21	SWSW	11	080S	210E	4304733913	14864	Federal	GW	S
WVFU 13W-15-8-21	WV 13W-15-8-21	SWSW	15	080S	210E	4304733914	14864	Federal	GW	P
WV 15W-10-8-21	WV 15W-10-8-21	SWSE	10	080S	210E	4304733916	14864	Federal	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVFU 15W-15-8-21	WV 15W-15-8-21	SWSE	15	080S	210E	4304733917	14864	Federal	GW	P
WVFU 5W-14-8-21	WV 5W-14-8-21	SWNW	14	080S	210E	4304733953	14864	Federal	GW	P
WVFU 7W-14-8-21	WV 7W-14-8-21	SWNE	14	080S	210E	4304733955	14864	Federal	GW	P
WV 8W-11-8-21	WV 8W-11-8-21	SENE	11	080S	210E	4304733957	14864	Federal	GW	S
WVFU 8W-14-8-21	WV 8W-14-8-21	SENE	14	080S	210E	4304733958	14864	Federal	GW	P
WVFU 9W-15-8-21	WV 9W-15-8-21	NESE	15	080S	210E	4304733959	14864	Federal	GW	P
WVFU 12W-13-8-21	WV 12W-13-8-21	NWSW	13	080S	210E	4304733961	14864	Federal	GW	P
WVFU 14W-13-8-21	WV 14W-13-8-21	SESW	13	080S	210E	4304733962	14864	Federal	GW	P
WVFU 15W-14-8-21	WV 15W-14-8-21	SWSE	14	080S	210E	4304733963	14864	Federal	GW	P
WVFU 2W-18-8-22	WV 2W-18-8-22	NWNE	18	080S	220E	4304733986	14864	Federal	GW	P
WV 8W-18-8-22	WV 8W-18-8-22	SENE	18	080S	220E	4304733989	14864	Federal	GW	P
WVFU 10W-18-8-22	WV 10W-18-8-22	NWSE	18	080S	220E	4304733991	14864	Federal	GW	P
WVFU 12W-18-8-22	WV 12W-18-8-22	NWSW	18	080S	220E	4304733993	14864	Federal	GW	P
WV 14W-18-8-22	WV 14W-18-8-22	SESW	18	080S	220E	4304733995	14864	Federal	GW	P
WVFU 8W-1-8-21	WV 8W-1-8-21	SENE	01	080S	210E	4304734009	14864	Federal	GW	DRL
WV 4W-17-8-22	WV 4W-17-8-22	NWNW	17	080S	220E	4304734038	14864	Federal	GW	P
WV 12G-1-8-21	WV 12G-1-8-21	NWSW	01	080S	210E	4304734108	5265	Federal	OW	TA
WV 2W-14-8-21	WV 2W-14-8-21	NWNE	14	080S	210E	4304734140	14864	Federal	GW	P
GH 2W-21-8-21	GH 2W-21-8-21	NWNE	21	080S	210E	4304734141	14864	Federal	GW	P
WV 2W-23-8-21	WV 2W-23-8-21	NWNE	23	080S	210E	4304734142	14864	Federal	GW	P
GH 3W-21-8-21	WV 3W-21-8-21	NENW	21	080S	210E	4304734143	14864	Federal	GW	P
WV 4W-13-8-21	WV 4W-13-8-21	NWNW	13	080S	210E	4304734144	14864	Federal	GW	P
GH 4W-21-8-21	WV 4W-21-8-21	NWNW	21	080S	210E	4304734145	14864	Federal	GW	P
WV 4W-22-8-21	WV 4W-22-8-21	NWNW	22	080S	210E	4304734146	14864	Federal	GW	P
WV 16W-11-8-21	WV 16W-11-8-21	SESE	11	080S	210E	4304734155	14864	Federal	GW	TA
WV 3W-19-8-22	WV 3W-19-8-22	NENW	19	080S	220E	4304734187	14864	Federal	GW	P
WV 4W-23-8-21	WV 4W-23-8-21	NWNW	23	080S	210E	4304734188	14864	Federal	GW	P
WV 6W-23-8-21	WV 6W-23-8-21	SENE	23	080S	210E	4304734189	14864	Federal	GW	P
WV 2W-15-8-21	WV 2W-15-8-21	NWNE	15	080S	210E	4304734242	14864	Federal	GW	P
WV 2W-22-8-21	WV 2W-22-8-21	NWNE	22	080S	210E	4304734243	14864	Federal	GW	P
WV 4W-14-8-21	WV 4W-14-8-21	NWNW	14	080S	210E	4304734244	14864	Federal	GW	P
WV 6W-12-8-21	WV 6W-12-8-21	SENE	12	080S	210E	4304734245	5265	Federal	GW	S
WV 7W-15-8-21	WV 7W-15-8-21	SWNE	15	080S	210E	4304734246	14864	Federal	GW	P
WV 8W-15-8-21	WV 8W-15-8-21	SENE	15	080S	210E	4304734247	14864	Federal	GW	P
WV 12W-12-8-21	WV 12W-12-8-21	NWSW	12	080S	210E	4304734248	14864	Federal	GW	S
WV 14W-15-8-21	WV 14W-15-8-21	SESW	15	080S	210E	4304734249	14864	Federal	GW	P
WV 16W-10-8-21	WV 16W-10-8-21	SESE	10	080S	210E	4304734250	14864	Federal	GW	P
WV 16W-15-8-21	WV 16W-15-8-21	SESE	15	080S	210E	4304734251	14864	Federal	GW	P
WV 2W-12-8-21	WV 2W-12-8-21	NWNE	12	080S	210E	4304734265	14864	Federal	GW	OPS
WV 3W-12-8-21	WV 3W-12-8-21	NENW	12	080S	210E	4304734267	14864	Federal	GW	OPS
WV 4W-12-8-21	WV 4D-12-8-21	NWNW	12	080S	210E	4304734268	12436	Federal	GW	DRL

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WV 5W-12-8-21	WV 5W-12-8-21	SWNW	12	080S	210E	4304734270	14864	Federal	GW	OPS
WV 6W-14-8-21	WV 6W-14-8-21	SENW	14	080S	210E	4304734271	14864	Federal	GW	P
WV 9W-11-8-21	WV 9W-11-8-21	NESE	11	080S	210E	4304734274	14864	Federal	GW	DRL
WV 10W-14-8-21	WV 10W-14-8-21	NWSE	14	080S	210E	4304734275	14864	Federal	GW	S
WV 11W-14-8-21	WV 11W-14-8-21	NESW	14	080S	210E	4304734277	14864	Federal	GW	P
WV 12W-14-8-21	WV 12W-14-8-21	NWSW	14	080S	210E	4304734279	14864	Federal	GW	S
WV 14M-11-8-21	WV 14M-11-8-21	SESW	11	080S	210E	4304734280	14864	Federal	GW	P
WV 14W-14-8-21	WV 14W-14-8-21	SESW	14	080S	210E	4304734281	14864	Federal	GW	P
WV 16W-14-8-21	WV 16G-14-8-21	SESE	14	080S	210E	4304734283	5265	Federal	OW	S
WV 3MU-15-8-21	WV 3MU-15-8-21	NENW	15	080S	210E	4304734289	14864	Federal	GW	P
WV 4MU-15-8-21	WV 4MU-15-8-21	NWNW	15	080S	210E	4304734291	14864	Federal	GW	P
WV 5MU-15-8-21	WV 5MU-15-8-21	SWNW	15	080S	210E	4304734293	14864	Federal	GW	P
WV 6W-15-8-21	WV 6W-15-8-21	SENW	15	080S	210E	4304734294	14864	Federal	GW	P
WV 10W-15-8-21	WV 10W-15-8-21	NWSE	15	080S	210E	4304734295	14864	Federal	GW	P
WVU 4W-24-8-21	WV 4W-24-8-21	NWNW	24	080S	210E	4304734330	14864	Federal	GW	P
WV 8M-23-8-21	WV 8M-23-8-21	SENE	23	080S	210E	4304734339	14864	Federal	GW	P
WVU 8W-24-8-21	WV 8W-24-8-21	SENE	24	080S	210E	4304734340	14864	Federal	GW	P
WV 2W-8-8-22	WV 2W-8-8-22	NWNE	08	080S	220E	4304734468	14864	Federal	GW	P
WV 8W-7-8-22	WV 8W-7-8-22	SENE	07	080S	220E	4304734469	14864	Federal	GW	S
WV 8W-22-8-21	WV 8W-22-8-21	SENE	22	080S	210E	4304734564	14864	Federal	GW	P
WV 3G-8-8-22	WV 3G-8-8-22	NENW	08	080S	220E	4304734596	5265	Federal	OW	TA
WV 14MU-10-8-21	WV 14MU-10-8-21	SESW	10	080S	210E	4304735879	14864	Federal	GW	P
WV 13MU-10-8-21	WV 13MU-10-8-21	SWSW	10	080S	210E	4304736305	14864	Federal	GW	P
WV 3DML-13-8-21	WV 3D-13-8-21	SENW	13	080S	210E	4304737923	14864	Federal	GW	DRL
WV 14DML-12-8-21	WV 14DML-12-8-21	SESW	12	080S	210E	4304737924	14864	Federal	GW	DRL
WV 15AML-12-8-21	WV 15AML-12-8-21	NWSE	12	080S	210E	4304737925		Federal	GW	APD
WV 13DML-10-8-21	WV 13DML-10-8-21	SWSW	10	080S	210E	4304737926	14864	Federal	GW	P
WV 4DML-15-8-21	WV 4DML-15-8-21	NWNW	15	080S	210E	4304737927	14864	Federal	GW	DRL
WV 13AD-8-8-22	WV 13AD-8-8-22	SWSW	08	080S	220E	4304737945		Federal	GW	APD
WV 11AML-14-8-21	WV 11AD-14-8-21	NWSE	14	080S	210E	4304738049	15899	Federal	GW	APD
WV 11DML-14-8-21	WV 11DML-14-8-21	SESW	14	080S	210E	4304738050		Federal	GW	APD
WV 4AML-19-8-22	WV 4AML-19-8-22	NWNW	19	080S	220E	4304738051		Federal	GW	APD
WV 13CML-8-8-22	WV 13CML-8-8-22	SWSW	08	080S	220E	4304738431		Federal	GW	APD
WV 13BML-18-8-22	WV 13BML-18-8-22	SWSW	18	080S	220E	4304738432		Federal	GW	APD
WV 8BML-18-8-22	WV 8BML-18-8-22	E/NE	18	080S	220E	4304738433		Federal	GW	APD
WV 6ML-24-8-21	WV 6-24-8-21	SENW	24	080S	210E	4304738663		Federal	GW	APD
WV 2ML-24-8-21	WV 2ML-24-8-21	NWNE	24	080S	210E	4304738664		Federal	GW	APD
WV 1DML-13-8-21	WV 1DML-13-8-21	NENE	13	080S	210E	4304738733		Federal	GW	APD
WV 4DML-13-8-21	WV 4DML-13-8-21	NWNW	13	080S	210E	4304738734		Federal	GW	APD
WV 3AML-14-8-21	WV 3AML-14-8-21	NENW	14	080S	210E	4304738736		Federal	GW	APD
WV 16CML-14-8-21	WV 16C-14-8-21	SESE	14	080S	210E	4304738737		Federal	GW	APD

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
WVU 21	WV 21	NENE	16	080S	210E	4304715452	99990	State	WI	A
WVU 32	WV 32	NENW	16	080S	210E	4304716513	5265	State	OW	P
WVU 72	WV 72	SWSW	16	080S	210E	4304720058	99990	State	WI	A
WVU 73	WV 73	NESE	16	080S	210E	4304720066	5265	State	WI	A
WVU 74	WV 74	SWSE	16	080S	210E	4304720078	5265	State	OW	P
WVU 75	WV 75	SWNE	16	080S	210E	4304720085	5265	State	OW	P
WVU 78	WV 78	NESW	16	080S	210E	4304720115	99990	State	WI	A
WVU 134	WV 134	SESE	16	080S	210E	4304731118	5265	State	OW	P
WVU 141	WV 141	NWSE	16	080S	210E	4304731609	5265	State	OW	P
WVU 127	WV 127	SENE	16	080S	210E	4304731611	5265	State	OW	P
WVU 142	WV 142	SESW	16	080S	210E	4304731612	5265	State	OW	P
WVUFU 9W-13-8-21	WV 9W-13-8-21	NESE	13	080S	210E	4304733223	14864	State	GW	S
WVUFU 2W-16-8-21	WV 2W-16-8-21	NWNE	16	080S	210E	4304733246	14864	State	GW	P
WVUFU 2G-16-8-21	WV 2G-16-8-21	NWNE	16	080S	210E	4304733247	5265	State	OW	P
WVUFU 6W-16-8-21	WV 6W-16-8-21	SENW	16	080S	210E	4304733527	14864	State	GW	P
WVUFU 6G-16-8-21	WV 6G-16-8-21	SENW	16	080S	210E	4304733564	5265	State	OW	P
WVUFU 16W-2-8-21	WV 16W-2-8-21	SESE	02	080S	210E	4304733645	5265	State	OW	S
WVUFU 9W-2-8-21	WV 9W-2-8-21	NESE	02	080S	210E	4304733648	14864	State	GW	P
WVUFU 12W-16-8-21	WV 12W-16-8-21	NWSW	16	080S	210E	4304733649	14864	State	GW	P
WVUFU 12G-16-8-21	WV 12G-16-8-21	NWSW	16	080S	210E	4304733650	5265	State	OW	P
WVUFU 16W-13-8-21	WV 16W-13-8-21	SESE	13	080S	210E	4304733796	14864	State	GW	P
WV 10G-2-8-21	WV 10G-2-8-21	NWSE	02	080S	210E	4304734035	5265	State	OW	P
WV 14G-2-8-21	WV 14G-2-8-21	SESW	02	080S	210E	4304734036	5265	State	OW	P
WV 13G-2-8-21	WV 13G-2-8-21	SWSW	02	080S	210E	4304734068	5265	State	OW	P
WV 5G-16-8-21	WV 5G-16-8-21	SWNW	16	080S	210E	4304734107	5265	State	OW	P
WV 11W-16-8-21	WV 11W-16-8-21	NESW	16	080S	210E	4304734190	14864	State	GW	P
WV 13W-16-8-21	WV 13W-16-8-21	SWSW	16	080S	210E	4304734191	14864	State	GW	P
WV 14W-16-8-21	WV 14W-16-8-21	SESW	16	080S	210E	4304734192	14864	State	GW	P
WV 15W-16-8-21	WV 15W-16-8-21	SWSE	16	080S	210E	4304734224	14864	State	GW	P
WV 16W-16-8-21	WV 16W-16-8-21	SESE	16	080S	210E	4304734225	14864	State	GW	P
WV 1MU-16-8-21	WV 1MU-16-8-21	NENE	16	080S	210E	4304734288	14864	State	GW	P
WV 3W-16-8-21	WV 3W-16-8-21	NENW	16	080S	210E	4304734290		State	GW	LA
WV 4W-16-8-21	WV 4W-16-8-21	NWNW	16	080S	210E	4304734292	12436	State	D	PA
WVU 5W-16-8-21	WV 5W-16-8-21	SWNW	16	080S	210E	4304734321	14864	State	GW	P
WV 7W-16-8-21	WV 7W-16-8-21	SWNE	16	080S	210E	4304734322	14864	State	GW	P
WV 8ML-16-8-21	WV 8ML-16-8-21	SENE	16	080S	210E	4304734323	14864	State	GW	P
WV 9W-16-8-21	WV 9W-16-8-21	NESE	16	080S	210E	4304734325	14864	State	GW	P
WV 10W-16-8-21	WV 10W-16-8-21	NWSE	16	080S	210E	4304734326	14864	State	GW	P
WV 12BML-16-8-21	WV 12BML-16-8-21	SWNW	16	080S	210E	4304737824	14864	State	GW	P
WV 12DML-16-8-21	WV 12D-16-8-21	NWSW	16	080S	210E	4304737870		State	GW	APD
WV 15CML-16-8-21	WV 15CML-16-8-21	SESW	16	080S	210E	4304737871	14864	State	GW	P

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
WONSITS VALLEY UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity Lease	Well Type	Status
WV 15DML-16-8-21	WV 15DML-16-8-21	SWSE	16	080S	210E	4304737872	State	GW	APD
WV 16DML-13-8-21	WV 16DML-13-8-21	SESE	13	080S	210E	4304738735	State	GW	APD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		8. WELL NAME and NUMBER: see attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: attached
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President

Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry TITLE Supervisor, Regulatory Affairs
SIGNATURE DATE 3/16/2007

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 City Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Well Name Changes
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry TITLE Supervisor, Regulatory Affairs
SIGNATURE [Signature] DATE 4/17/2007

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DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Wonsits Valley Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Wonsits Valley Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Wonsits Valley Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Wonsits Valley Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Wonsits Valley Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

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DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
QUESTAR EXPLORATION & PRODUCTION CO.

3. ADDRESS OF OPERATOR:
11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078

PHONE NUMBER:
(435) 781-4301

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 684' FSL 537' FEL

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 14 8S 21E

COUNTY: UINTAH

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTU-0807

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
UTE TRIBE

7. UNIT or CA AGREEMENT NAME:
WONSITS VALLEY UNIT

8. WELL NAME and NUMBER:
WW 16W-14-8-21

9. API NUMBER:
4304734283

10. FIELD AND POOL, OR WILDCAT:
WONSITS VALLEY

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input checked="" type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Questar Exploration & Production Co. proposes to change the well name from WW 16W-14-8-21 to WW 16G-14-8-21.

NAME (PLEASE PRINT) Laura Bills

TITLE Regulatory Affairs

SIGNATURE *Laura Bills*

DATE 11/1/2007

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 3

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: <input type="checkbox"/> DRILL <input type="checkbox"/> REENTER <input checked="" type="checkbox"/> DEEPEN		5. MINERAL LEASE NO: UTU-0807	6. SURFACE: TRIBAL
B. TYPE OF WELL <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS OTHER _____ <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE		7. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE	
		8. UNIT OF CA AGREEMENT NAME: WONSITS VALLEY UNIT	
2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION CO.		9. WELL NAME and NUMBER: WV 16-14-8-21	
3. ADDRESS OF OPERATOR: 11002 E. 17500 SO. CITY VERNAL STATE UT ZIP 84078		10. FIELD AND POOL, OR WILDCAT: WONSITS VALLEY 710	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 684' FSL 537' FEL, SESE, SECTION 14, T8S, R21E AT PROPOSED PRODUCING ZONE: 2200' FSL 1400' FEL, NWSE, SECTION 14, T8S, R21E		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 14 8S 21E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 11 + 1 - MILES FROM OURAY, UTAH		12. COUNTY: UINTAH	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE(Feet) 537' +/-	16. NUMBER OF ACRES IN LEASE: 1280	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (Feet)	19. PROPOSED DEPTH 6,777' MD	20. BOND DESCRIPTION: ESB000024	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4,907' GL	22. APPROXIMATE DATE WORK WILL START: ASAP	23. ESTIMATED DURATION: 20 DAYS	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12 1/4"	9 5/8" K-55 36 lb/ft (new) ST&C	460' MD	EXISTING
7 7/8"	5 1/2" J-55 15.5 lb/ft (new) LT&C	6,333' MD	EXISTING
4 3/4"	3 1/2" Flush J-55 9.2 lb/ft LT&C	6,777' MD	SEE ATTACHED 8-POINT DRILLING PLAN

ATTACHMENTS

25. VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERATION GENERAL RULES:

- | | |
|--|---|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OV |

NAME (PLEASE PRINT) <u>Laura Bills</u>	TITLE <u>Regulatory Affairs</u>
SIGNATURE <u><i>Laura Bills</i></u>	DATE <u>11/1/07</u>

(This space for State use only)

API NUMBER ASSIGNED: 43-047-34283 APPROVAL: _____

**Approved by the
Utah Division of
Oil, Gas and Mining**

**Federal Approval of this
Action is Necessary**

CONFIDENTIAL

(11/2001)

(See Instruction on Reverse Side)

Surf
626680X
4441725
40.11820
-109.51340

Date: 11-19-07
By: *[Signature]*

626417X
44421914
40.122434
-109.516428

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NOV 05 2007

DIV. OF OIL, GAS & MINING

Additional Operator Remarks

Questar Exploration & Production Co. proposes to drill a re-entry well to 6,777' to test the Green River. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirement.

See Onshore Order No. 1 attached

Please be advised that Questar Exploration & Production Co. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No. ESB000024. The principal is Questar Exploration & Production Co. via surety as consent as provided for the 43 CFR 3104.2.

PLEASE FIND ATTACHED:

1. Re-Entry Procedure
2. Pathfinder Drilling Proposal
3. 8-point Program
4. Proposed Well Bore Diagram
5. Legal Plats / Map Prepared by UELS
6. Location Layout Referring to Reserve Pit

If additional Technical Information is required, Please contact Steve Hall, Questar Petroleum Engineer at 303-672-6919.

QUESTAR EXPLORATION AND PRODUCTION

WV 16G-14-8-21

API: 43-047-34283

Summarized Re-Entry Procedure

1. Rig down pumping unit, clear location of all unnecessary equipment.
2. MIRU pulling unit.
3. ND tubing head, NU BOP's (3M).
4. Kill well if necessary.
5. Pull out of hole with 213 rods (93 - $\frac{7}{8}$ " plain, & 120 - $\frac{3}{4}$ " plain) and 2 $\frac{1}{2}$ " x 1 $\frac{3}{4}$ " x 16 x 19 x 20' RHAC pump.
6. Unseat tubing anchor and POOH with 173 jts 2 $\frac{7}{8}$ " 6.5# J-55 tubing, TAC, PSN, T-Anchor.
7. PU bit and 5 $\frac{1}{2}$ " casing scraper, RIH to 5,500'.
8. Roll hole with KCl water, TOO H with bit and scraper.
9. RU wireline truck and RIH with CIBP.
10. Set top of CIBP @ +/- 4,760', 28' above nearest collar @ 4,788'.
11. ND BOP's
12. RD pulling unit, move off location.
13. MIRU drilling rig.
14. NU rig's 3,000 WP rated BOP.
15. RIH with whipstock, set and orient whipstock..
16. TIH with milling BHA, mill window in 5 $\frac{1}{2}$ " casing @ 4,748' top, 4,758' bottom.
17. TOO H, PU directional BHA, TIH.
18. Drill well at a 329.56° azimuth with 12.00°/100' build rates to land in G1 Lime formation at a TVD of +/- 5,235'.
19. Drill +/- 1,285' of lateral in G1 Lime.
 - a. Mud system to be a KCl weighted water based mud, weights are expected to be in the 8.8 – 9.5 ppg range.
20. Circulate and condition hole, TOO H, LD 1,746' DP.
 - a. PU slotted liner, blank liner and liner dropping tool.
 - b. RIH w/ liner and dropping tool, drop liner 2' outside window.
 - c. TOO H, LD remainder of DP.
21. RIH and set RBP @ +/- 4,500' to isolate lateral.
22. ND BOP's.
23. RDMOL.



Questar Exploration & Production

**Uintah Co., UT
Sec.14-T8S-R21E
WV 16G-14-8-21
Wellbore #1**

Plan: Plan #1

Pathfinder Planning Report

19 October, 2007





Pathfinder Energy Services
Planning Report



Database: EDM 2003.16 Single User Db
Company: Questar Exploration & Production
Project: Uintah Co., UT
Site: Sec.14-T8S-R21E
Well: WV 16G-14-8-21
Wellbore: Wellbore #1
Design: Plan #1

Local Co-ordinate Reference: Well WV 16G-14-8-21
TVD Reference: WELL @ 4920.0ft (Original Well Elev)
MD Reference: WELL @ 4920.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Uintah Co., UT		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	Sec.14-T8S-R21E		
Site Position:		Northing:	7,218,007.88 ft
From:	Lat/Long	Easting:	2,195,998.35 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	40° 7' 6.096 N
		Longitude:	109° 30' 47.376 W
		Grid Convergence:	1.27 °

Well	WV 16G-14-8-21		
Well Position	+N/-S	0.0 ft	Northing: 7,218,007.88 ft
	+E/-W	0.0 ft	Easting: 2,195,998.35 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	ft
		Latitude:	40° 7' 6.096 N
		Longitude:	109° 30' 47.376 W
		Ground Level:	4,907.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	10/18/2007	11.56	66.06	52,778

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE		Tie On Depth: 0.0
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	329.56

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,757.8	0.00	0.00	4,757.8	0.0	0.0	0.00	0.00	0.00	0.00	
5,491.1	88.00	329.56	5,235.0	397.3	-233.5	12.00	12.00	0.00	329.56	
6,777.3	88.00	329.56	5,279.9	1,505.5	-884.7	0.00	0.00	0.00	0.00	PBHL WV 16G-14-8-21

Database: EDM 2003.16 Single User Db
 Company: Questar Exploration & Production
 Project: Uintah Co., UT
 Site: Sec.14-T8S-R21E
 Well: WV 16G-14-8-21
 Wellbore: Wellbore #1
 Design: Plan #1

Local Co-ordinate Reference: Well WV 16G-14-8-21
 TVD Reference: WELL @ 4920.0ft (Original Well Elev)
 MD Reference: WELL @ 4920.0ft (Original Well Elev)
 North Reference: True
 Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
KOP / Start Build 12.00°									
4,757.8	0.00	0.00	4,757.8	0.0	0.0	0.0	0.00	0.00	0.00
4,775.0	2.06	329.56	4,775.0	0.3	-0.2	0.3	12.00	12.00	0.00
4,800.0	5.06	329.56	4,799.9	1.6	-0.9	1.9	12.00	12.00	0.00
4,825.0	8.06	329.56	4,824.8	4.1	-2.4	4.7	12.00	12.00	0.00
4,850.0	11.06	329.56	4,849.4	7.7	-4.5	8.9	12.00	12.00	0.00
4,875.0	14.06	329.56	4,873.8	12.3	-7.3	14.3	12.00	12.00	0.00
4,900.0	17.06	329.56	4,897.9	18.1	-10.6	21.0	12.00	12.00	0.00
4,925.0	20.06	329.56	4,921.6	25.0	-14.7	29.0	12.00	12.00	0.00
4,950.0	23.06	329.56	4,944.9	32.9	-19.3	38.2	12.00	12.00	0.00
4,975.0	26.06	329.56	4,967.6	41.9	-24.6	48.6	12.00	12.00	0.00
5,000.0	29.06	329.56	4,989.7	51.8	-30.5	60.1	12.00	12.00	0.00
5,025.0	32.06	329.56	5,011.3	62.8	-36.9	72.8	12.00	12.00	0.00
5,050.0	35.06	329.56	5,032.1	74.7	-43.9	86.7	12.00	12.00	0.00
5,075.0	38.06	329.56	5,052.2	87.5	-51.4	101.5	12.00	12.00	0.00
5,100.0	41.06	329.56	5,071.4	101.3	-59.5	117.5	12.00	12.00	0.00
5,125.0	44.06	329.56	5,089.9	115.9	-68.1	134.4	12.00	12.00	0.00
5,150.0	47.06	329.56	5,107.4	131.2	-77.1	152.2	12.00	12.00	0.00
5,175.0	50.06	329.56	5,123.9	147.4	-86.6	171.0	12.00	12.00	0.00
5,200.0	53.06	329.56	5,139.4	164.3	-96.5	190.5	12.00	12.00	0.00
5,225.0	56.06	329.56	5,153.9	181.8	-106.9	210.9	12.00	12.00	0.00
5,250.0	59.06	329.56	5,167.3	200.0	-117.5	232.0	12.00	12.00	0.00
5,275.0	62.06	329.56	5,179.6	218.8	-128.6	253.8	12.00	12.00	0.00
5,300.0	65.06	329.56	5,190.8	238.1	-139.9	276.2	12.00	12.00	0.00
5,325.0	68.06	329.56	5,200.7	257.9	-151.5	299.1	12.00	12.00	0.00
5,350.0	71.06	329.56	5,209.4	278.1	-163.4	322.5	12.00	12.00	0.00
5,375.0	74.06	329.56	5,216.9	298.6	-175.5	346.4	12.00	12.00	0.00
5,400.0	77.06	329.56	5,223.1	319.5	-187.7	370.6	12.00	12.00	0.00
G1 Top Porosity									
5,422.8	79.80	329.56	5,227.7	338.8	-199.1	392.9	12.00	12.00	0.00
5,425.0	80.06	329.56	5,228.1	340.6	-200.2	395.1	12.00	12.00	0.00
5,450.0	83.06	329.56	5,231.8	361.9	-212.7	419.8	12.00	12.00	0.00
5,475.0	86.06	329.56	5,234.1	383.4	-225.3	444.7	12.00	12.00	0.00
Start 1286.2 hold at 5491.1 MD									
5,491.1	88.00	329.56	5,235.0	397.3	-233.5	460.8	12.00	12.00	0.00
5,500.0	88.00	329.56	5,235.3	404.9	-237.9	469.7	0.00	0.00	0.00
5,600.0	88.00	329.56	5,238.8	491.1	-288.6	569.6	0.00	0.00	0.00
5,700.0	88.00	329.56	5,242.3	577.3	-339.2	669.5	0.00	0.00	0.00
5,800.0	88.00	329.56	5,245.8	663.4	-389.8	769.5	0.00	0.00	0.00
5,900.0	88.00	329.56	5,249.2	749.6	-440.5	869.4	0.00	0.00	0.00
6,000.0	88.00	329.56	5,252.7	835.7	-491.1	969.4	0.00	0.00	0.00
6,100.0	88.00	329.56	5,256.2	921.9	-541.7	1,069.3	0.00	0.00	0.00
6,200.0	88.00	329.56	5,259.7	1,008.1	-592.4	1,169.2	0.00	0.00	0.00
6,300.0	88.00	329.56	5,263.2	1,094.2	-643.0	1,269.2	0.00	0.00	0.00
6,400.0	88.00	329.56	5,266.7	1,180.4	-693.6	1,369.1	0.00	0.00	0.00
6,500.0	88.00	329.56	5,270.2	1,266.6	-744.3	1,469.1	0.00	0.00	0.00
6,600.0	88.00	329.56	5,273.7	1,352.7	-794.9	1,569.0	0.00	0.00	0.00
6,700.0	88.00	329.56	5,277.2	1,438.9	-845.5	1,668.9	0.00	0.00	0.00
PBHL WV 16G-14-8-21									
6,777.3	88.00	329.56	5,279.9	1,505.5	-884.7	1,746.2	0.00	0.00	0.00

Database: EDM 2003.16 Single User Db
Company: Questar Exploration & Production
Project: Uintah Co., UT
Site: Sec.14-T8S-R21E
Well: WV 16G-14-8-21
Wellbore: Wellbore #1
Design: Plan #1

Local Co-ordinate Reference: Well WV 16G-14-8-21
TVD Reference: WELL @ 4920.0ft (Original Well Elev)
MD Reference: WELL @ 4920.0ft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature

Targets

Target Name	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- hit/miss target	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)		
- Shape									
PBHL WV 16G-14-8-21	0.00	0.00	5,279.9	1,505.5	-884.7	7,219,493.39	2,195,080.42	40° 7' 20.975 N	109° 30' 58.766 W
- plan hits target									
- Point									

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
2,240.0	2,240.0	Green River		2.00	329.56
5,422.8	5,214.0	G1 Top Porosity		2.00	329.56
	5,220.0	G1 Lime Bottom Porosity		2.00	329.56
	5,226.0	G1 Sand Top Porosity		2.00	329.56

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
4,757.8	4,757.8	0.0	0.0	KOP / Start Build 12.00°
5,491.1	5,235.0	397.3	-233.5	Start 1286.2 hold at 5491.1 MD
6,777.3	5,279.9	1,505.5	-884.7	TD at 6777.3



Company: Questar Exploration & Production
Field: Uintah Co., UT
Location: Sec.14-T8S-R21E
Well: WV 16G-14-8-21
Wellbore #1

Plan: Plan #1 (WV 16G-14-8-21/Wellbore #1)



WELL DETAILS: WV 16G-14-8-21

+N/-S	+E/-W	Northing	Ground Level: Easting	Latitude	Longitude	Slot
0.0	0.0	7218007.88	2195998.35	40° 7' 6.096 N	109° 30' 47.376 W	

WELLBORE TARGET DETAILS (LAT/LONG)

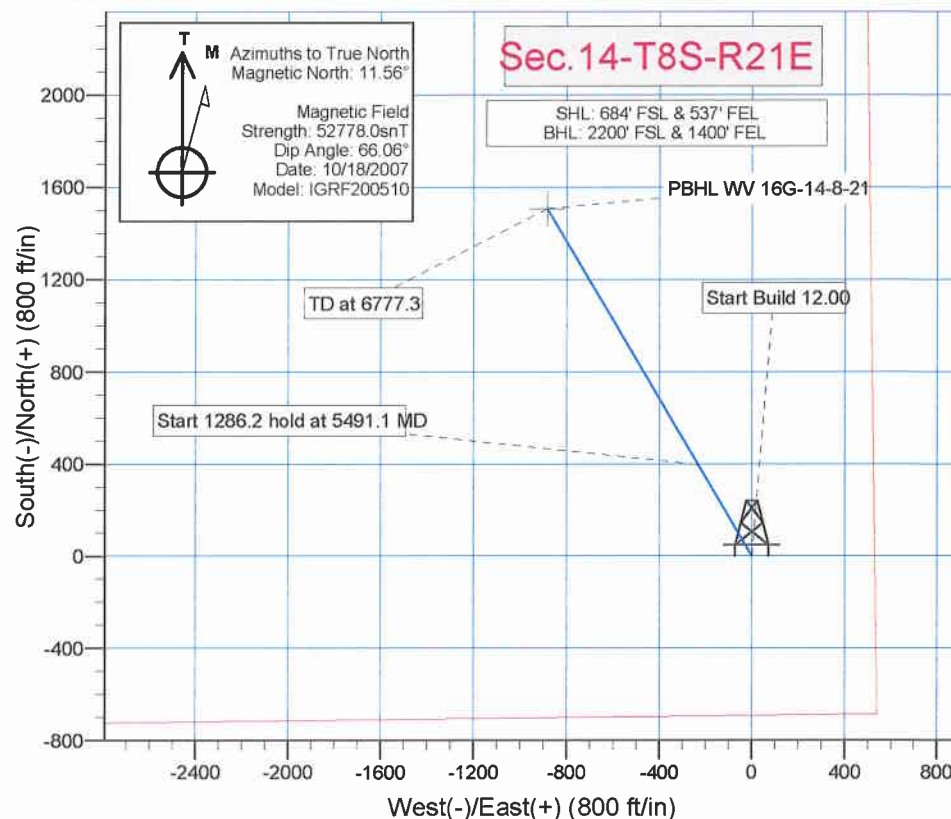
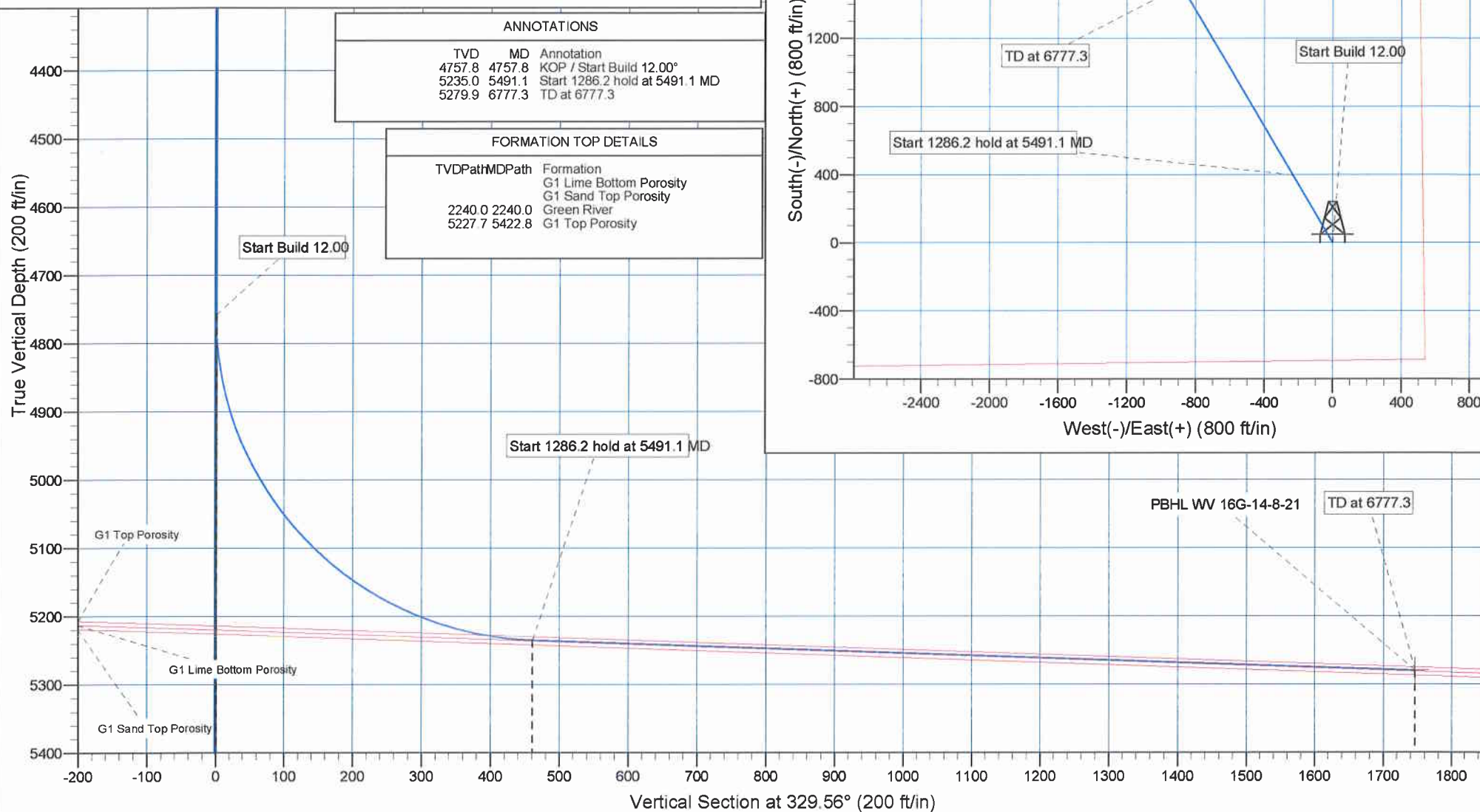
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
PBHL WV 16G-14-8-21	5279.9	1505.5	-884.7	40° 7' 20.975 N	109° 30' 58.766 W	Point

ANNOTATIONS

TVD	MD	Annotation
4757.8	4757.8	KOP / Start Build 12.00°
5235.0	5491.1	Start 1286.2 hold at 5491.1 MD
5279.9	6777.3	TD at 6777.3

FORMATION TOP DETAILS

TVD	Path	MD	Path	Formation
2240.0	2240.0			G1 Lime Bottom Porosity
5227.7	5422.8			G1 Sand Top Porosity
				Green River
				G1 Top Porosity



DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil & Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated top of important geologic markers are as follows:

<u>Formation</u>	<u>Depth, TVD</u>	<u>Depth, MD</u>
Green River	2,240'	2,240'
Kick Off Point	4,758'	4,758'
Green River (G1 Lime)	5,235'	5,491'
TD	5,280'	6,777'

2. Anticipated Depths of Oil, Gas, Water, and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth, TVD</u>	<u>Depth, MD</u>
Oil/Gas	Green River (G1 Lime)	5,235'	5,491' – 6,777'

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right A36125 (which was filed on May 7, 1964) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash Central Battery Disposal site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment

- A. 3,000 psi double gate, 3,000 psi annular (schematic attached)
- B. Function test daily.
- C. All casing strings shall be pressure tested (0.22 psi/ft or 1,500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield of the casing.
- D. Ram type preventers and associated equipment shall be tested to rated working pressure if isolated by a test plug or to 50% of the internal yield pressure of casing, whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil & Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 3M system and individual components shall be operable as designed.

4. Casing Program

As this well is a re-entry of an existing well the surface and production casing strings are already in place as detailed below.

Hole Size	Casing Size	Depth, MD	Weight	Grade
12 1/4"	9 5/8"	460'	36.0	K-55
7 7/8"	5 1/2"	6,333'	15.5	J-55

The lateral portion of this wellbore will be cased with a slotted line.

Hole Size	Casing Size	Top,MD	Bottom, MD	Weight	Grade
4 3/4"	3 1/2" Flush	4,760'	6,777'	9.2	J-55

Please refer to the attached wellbore diagram and re-entry procedure for further details.

5. Auxilliary Equipment

- A. Kelly Cock – Yes
- B. Float at the bit – No
- C. Monitoring equipment on the mud system – visually and/or PVT or Flow Show
- D. Fully opening safety valve on the rig floor – Yes
- E. Rotating Head – Yes

ONSHORE OIL & GAS ORDER NO. 1
QUESTAR EXPLORATION & PRODUCTION CO.
WV 16W-14-8-21 Re-Entry

If drilling with air the following will be used:

- F. The blooie line shall be at least 6" in diameter and extend at least 100' from the wellbore into the reserve/blooie pit.
- G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500')
- H. Compressor shall be tied directly to the blooie line through a manifold
- I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Drilling of the lateral will be done with fresh water KCl based mud systems consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash, polymers, and KCl. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used the concentration will be less than 4% by volume. Maximum anticipated mud weight is 9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow show will be used upon exit of existing production casing to TD.

Gas detector will be used upon exit of existing production casing to TD.

6. Testing, Logging, and Coring Program

- A. Cores – None Anticipated
- B. DST – None Anticipated
- C. Logging:
 - i. Mud logging from casing exit to TD
 - ii. MWD-GR will be utilized during drilling operations to aid in landing the curve and maintaining the lateral within the desired zone.
- D. Formation and completion interval: G1 Lime interval, final determination of completion will be made by analysis of mud logging data. Stimulation: stimulation will be designed for the particular area of interest encountered.

ONSHORE OIL & GAS ORDER NO. 1
QUESTAR EXPLORATION & PRODUCTION CO.
WV 16W-14-8-21 Re-Entry

7. **Cementing Program**

As this is a re-entry well and a slotted liner will be run in the newly drilled lateral there will be no cement required to drill this well. Please refer to the attached wellbore diagram for existing casing and cement conditions.

8. **Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards**

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered or is known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom-hole pressure equals approximately 2,610 psi. Maximum anticipated bottom hole temperature is approximately 150°F.

DRILLING PROGRAM

SCHEMATIC DIAGRAM OF 3,000 PSI BOP STACK

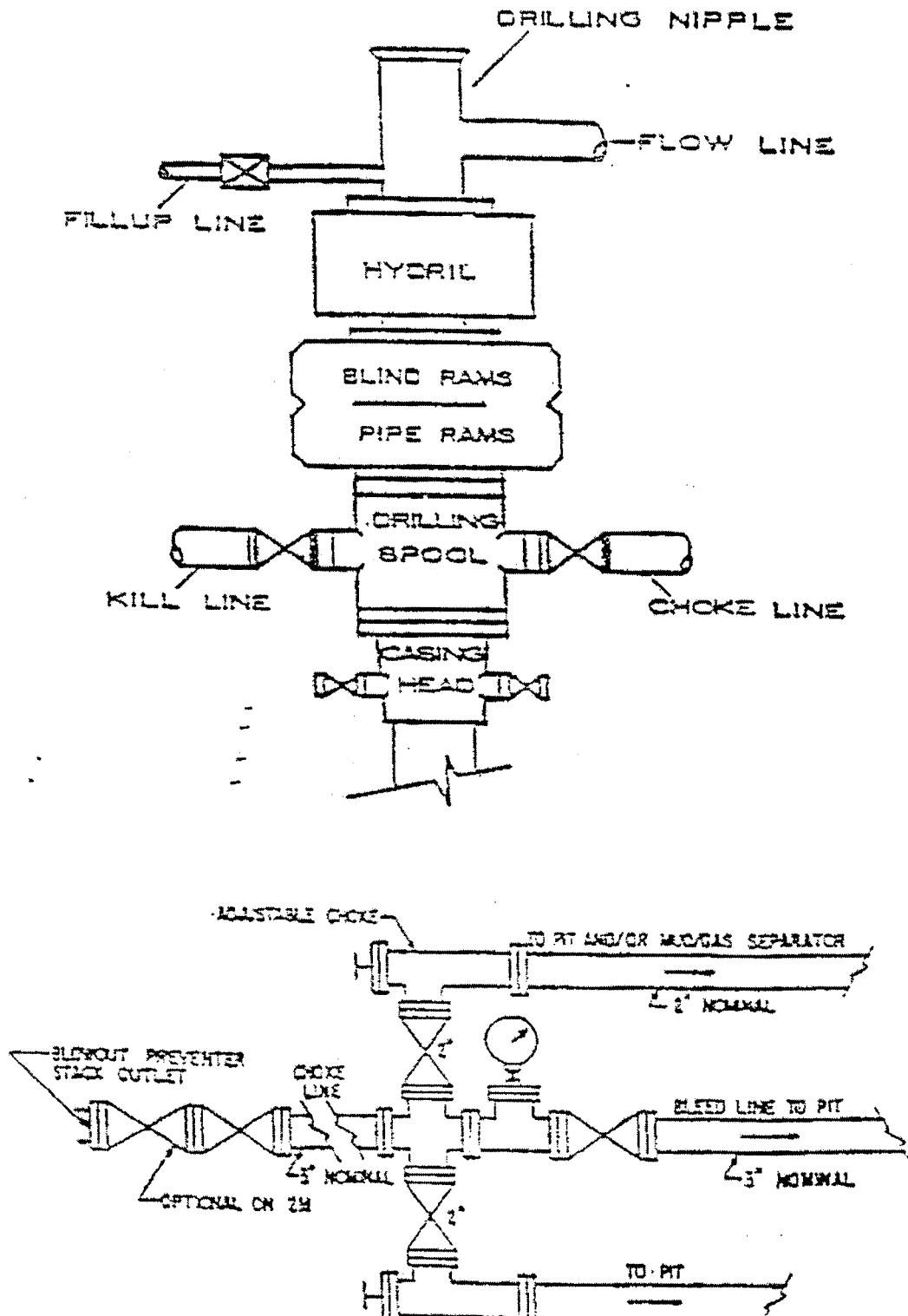
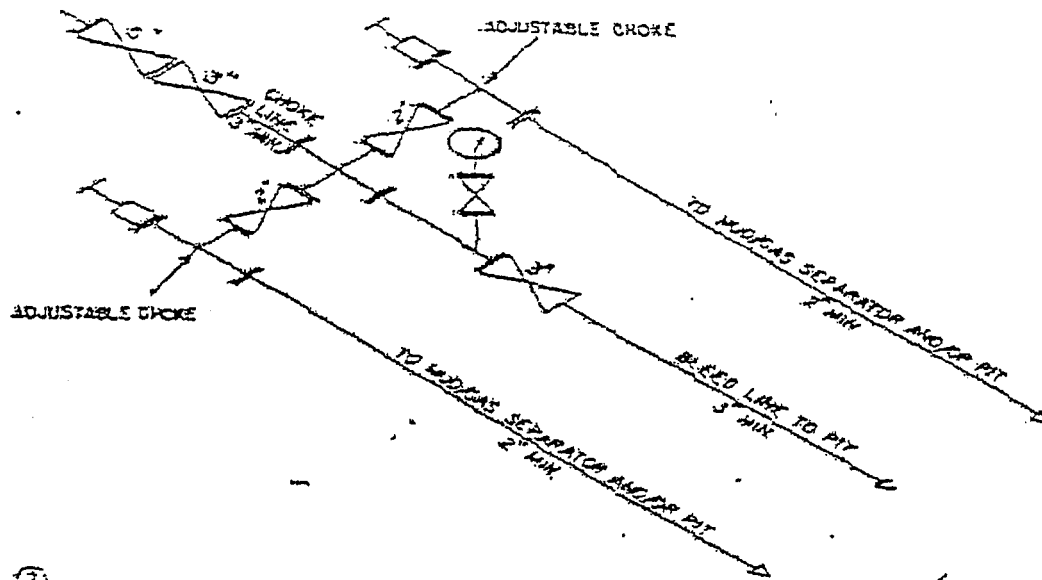


EXHIBIT A CONTINUED

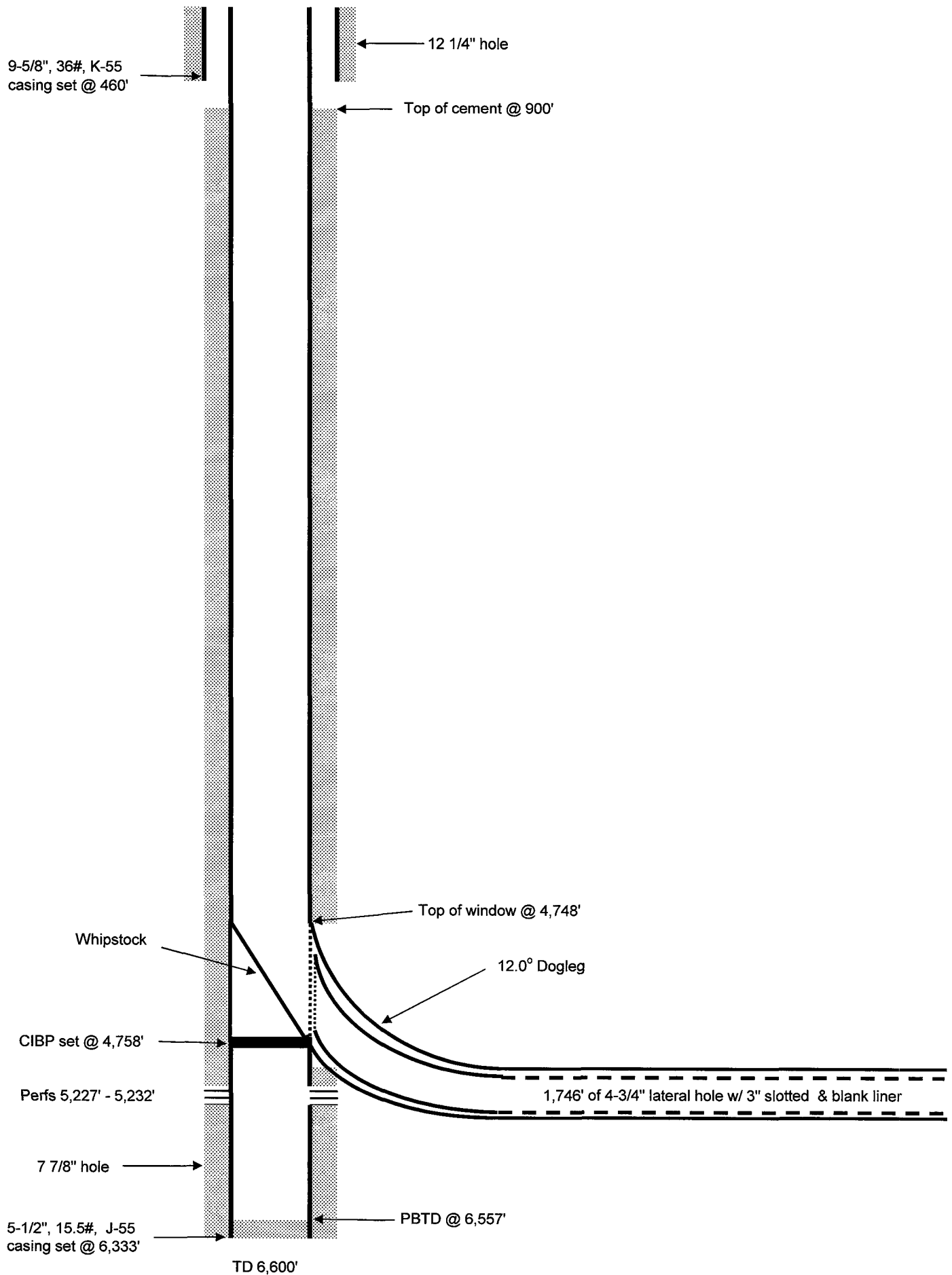
46312

Federal Register / Vol. 53, No. 223 / Friday, November 13, 1988 / Rules and Regulations



② 3M CHOKER MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY

WV 16W-14-8-21



FIELD: Wonsits Valley		GL: 4907 KBE: 4920	Spud Date: 03/01/02	Completion Start Date: 03/22/02																																				
				Finsh Date: 05/03/2002																																				
WELL NAME: WV 16W-14-8-21		TD: 7700 PBTL #####	Current Well Status: Shut In 7/1/04																																					
Location: SESE Sec 14, T8S, R21E		API#: 43-047-34283	Reason for Pull/Workover:																																					
Uintah County, Utah		Completion of Well.																																						
Wellbore Schematic																																								
<div>Surface casing Size 9 5/8" Weight 36.0# Grade K-55 Cemented W/ 175 SXS Hole size 12 1/4" Set @ 460'</div> <div>EXCLUDED PERFS</div> <div>OPEN PERFS</div> <div>TOC @ ' 900</div> <div>Anchor @ 5112'</div> <div>5227'-5232' G1</div> <div>SN @ 5360'</div> <div>EOT @ 5390'</div> <div>Production casing Size 5 1/2" Weight 15.5# Grade J-55 Cemented W/ SXS Set @ 6333' Hole size 7 7/8"</div> <div>PBTD @ 6557'</div> <div>TD @ 6600'</div>																																								
Tubing Landing Detail:																																								
<table><thead><tr><th>Description</th><th>Size</th><th>Footage</th><th>Depth</th></tr></thead><tbody><tr><td>KB</td><td></td><td></td><td>0.00</td></tr><tr><td>Stretch</td><td></td><td></td><td></td></tr><tr><td>164 jts</td><td>2 7/8"</td><td></td><td></td></tr><tr><td>T anchor</td><td></td><td></td><td>5112.00</td></tr><tr><td>8 jts</td><td>2 7/8"</td><td></td><td></td></tr><tr><td>PSN</td><td></td><td></td><td>5360.00</td></tr><tr><td>1 Jt</td><td>2 7/8"</td><td></td><td>5390.00</td></tr><tr><td>EOT</td><td></td><td></td><td>5390.00</td></tr></tbody></table>					Description	Size	Footage	Depth	KB			0.00	Stretch				164 jts	2 7/8"			T anchor			5112.00	8 jts	2 7/8"			PSN			5360.00	1 Jt	2 7/8"		5390.00	EOT			5390.00
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<table><thead><tr><th>Number</th><th>#Rods</th><th>Details</th></tr></thead><tbody><tr><td>3/4"</td><td>120</td><td>Plain</td></tr><tr><td>7/8"</td><td>93</td><td>Plain</td></tr><tr><td colspan="3">pulled rods and pump 7/1/04</td></tr></tbody></table>					Number	#Rods	Details	3/4"	120	Plain	7/8"	93	Plain	pulled rods and pump 7/1/04																										
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Other:																																								
Landed on: Hanger Bonnet																																								
SUMMARY																																								
Initial Completion 03/22/2002 - 05/03/2002																																								
RIH and tag PB @ 6238'. Perf squeeze holes @ 5370' and 5150'. Sqz w/ 175 sxs, drill out and no hold. Re-squeeze with 225 sxs, drill out and not holding but better. Swab leaking squeeze perfs @ 10% oilcut. Perf G1 5227'-5232'. Swab at FER= ??? BPH @ 5% oilcut. RIH w/ production tubing. TWOTP.																																								
Date of First Production = 05/04/2002																																								
IPP = 22 BOPD, 0 McFPD, 321 BWPD on 05/15/2002																																								
7/1/04 Pulled and layed down rods and pump																																								

Lessee's or Operator's Representative:

Jan Nelson
Red Wash Rep.
QEP Uinta Basin, Inc.
11002 East 17500 South
Vernal, Utah 84078
(435) 781-4331

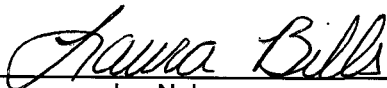
Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin, Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. its' contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



Jan Nelson
Red Wash Representative

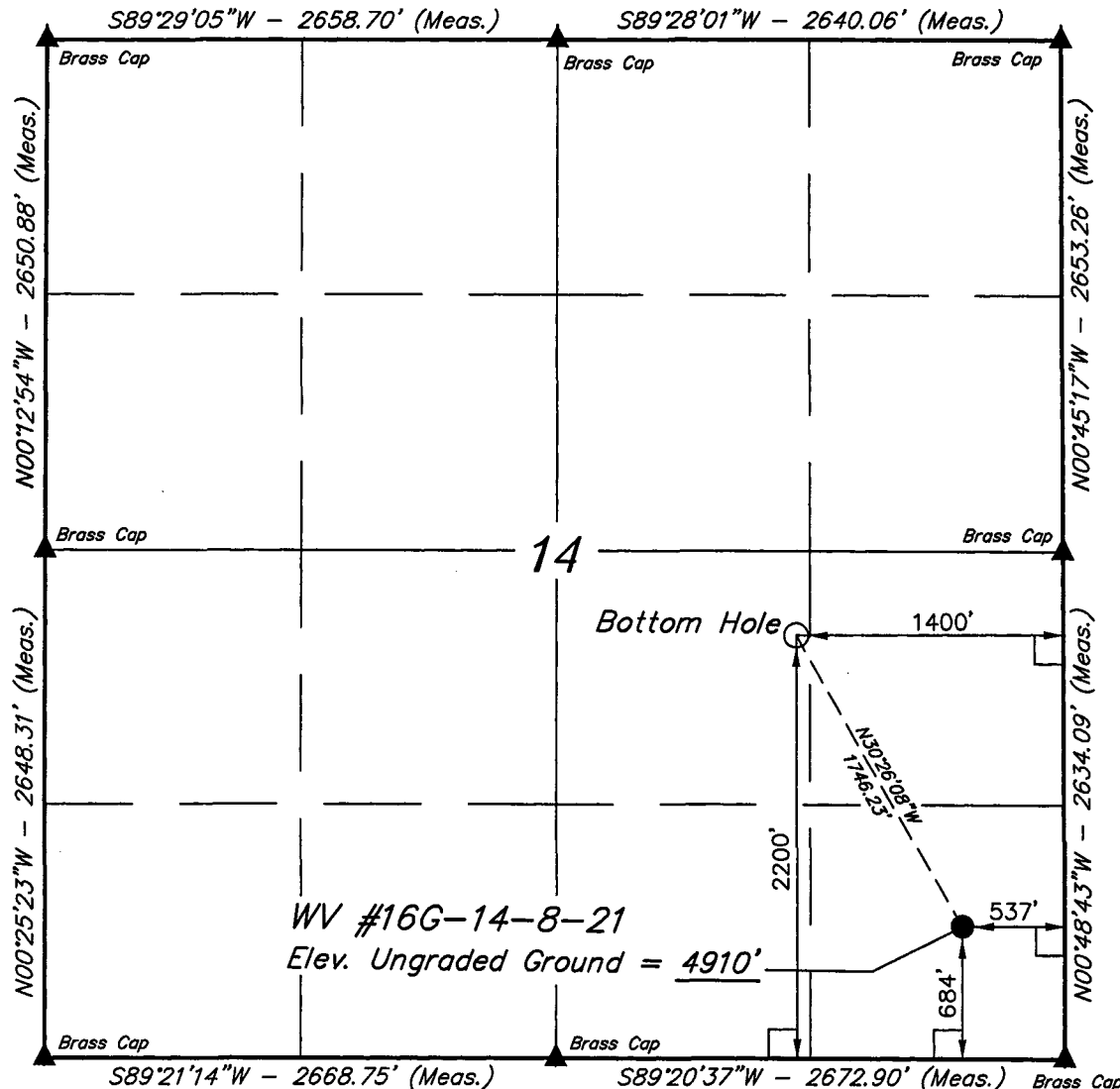
01-Nov-07

Date

T8S, R21E, S.L.B.&M.

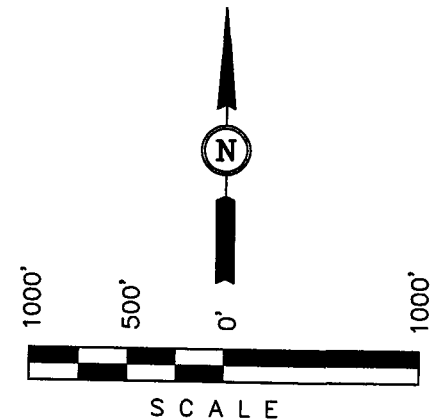
QUESTAR EXPLR. & PROD.

Well location, WV #16G-14-8-21, located as shown in the SE 1/4 SE 1/4 of Section 14, T8S, R21E, S.L.B.&M. Uintah County, Utah.



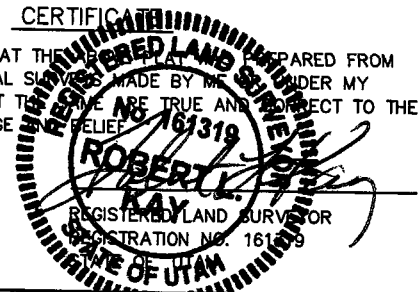
BASIS OF ELEVATION

BENCH MARK (45 EAM) LOCATED IN THE N 1/2 OF SECTION 5, T8S, R21E, S.L.B.&M. TAKEN FROM THE BRENNAN BASIN QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4689 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE SURVEY WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REVISED: 10-11-07 S.L.

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

NAD 27 (SCALED)

LATITUDE = 40°07'06"

LONGITUDE = 109°30'48"

BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 OF SECTION 13, T8S, R21E, S.L.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR N00°49'W.

UTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 8-6-01	DATE DRAWN: 8-14-01
PARTY D.A. J.A. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE QUESTAR EXPLR. & PROD.	

QUESTAR EXPLR. & PROD.

LOCATION LAYOUT FOR

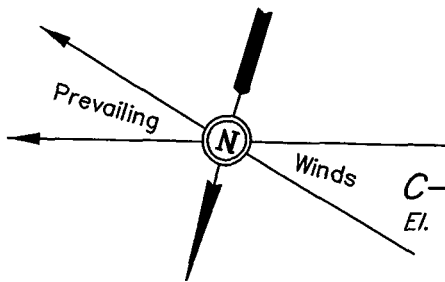
WV #16G-14-8-21

SECTION 14, T8S, R21E, S.L.B.&M.

684' FSL 537' FEL

Proposed Access Road

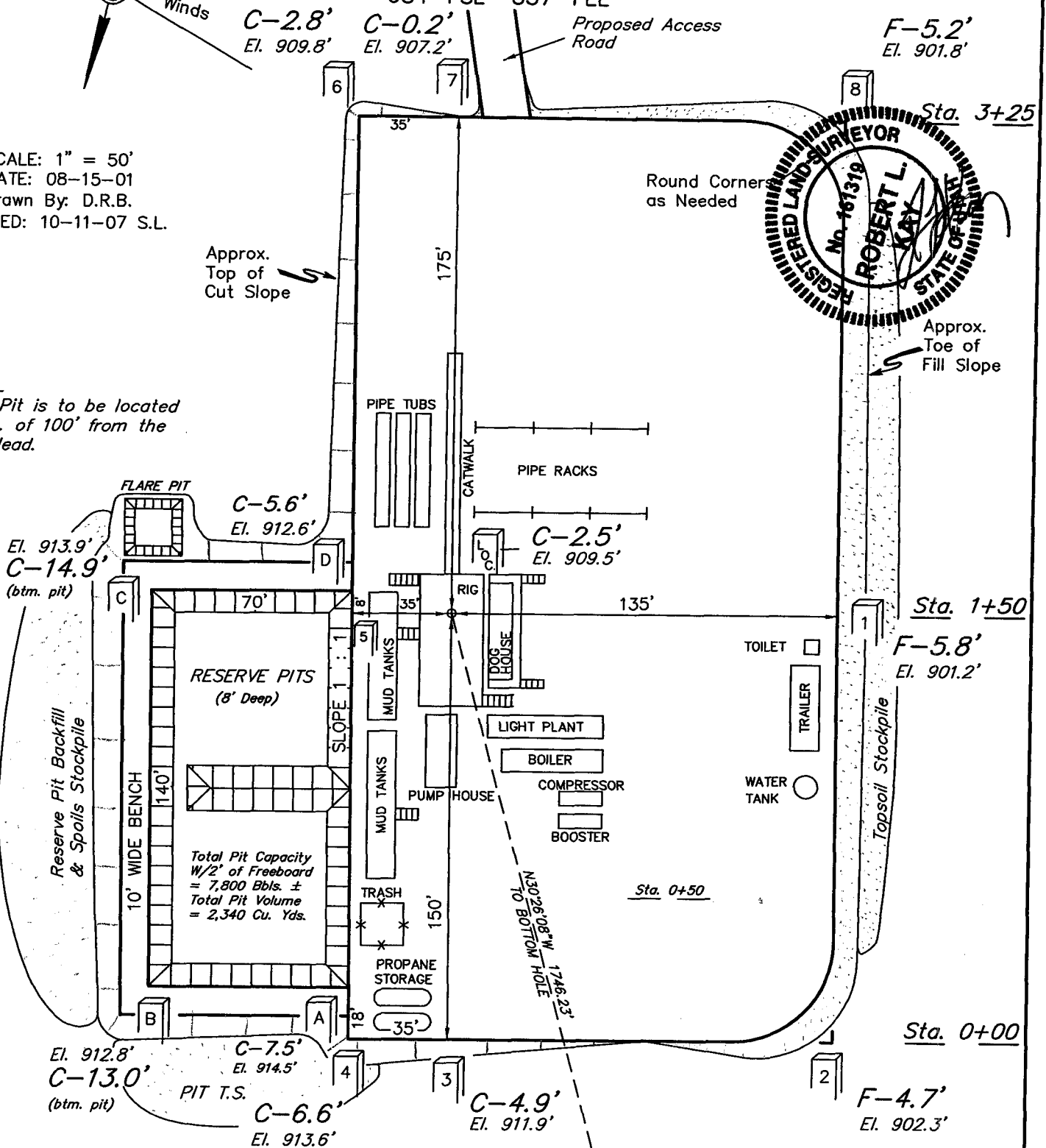
FIGURE #1



SCALE: 1" = 50'
DATE: 08-15-01
Drawn By: D.R.B.
REVISED: 10-11-07 S.L.

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4909.5'
FINISHED GRADE ELEV. AT LOC. STAKE = 4907.0'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QUESTAR EXPLR. & PROD.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

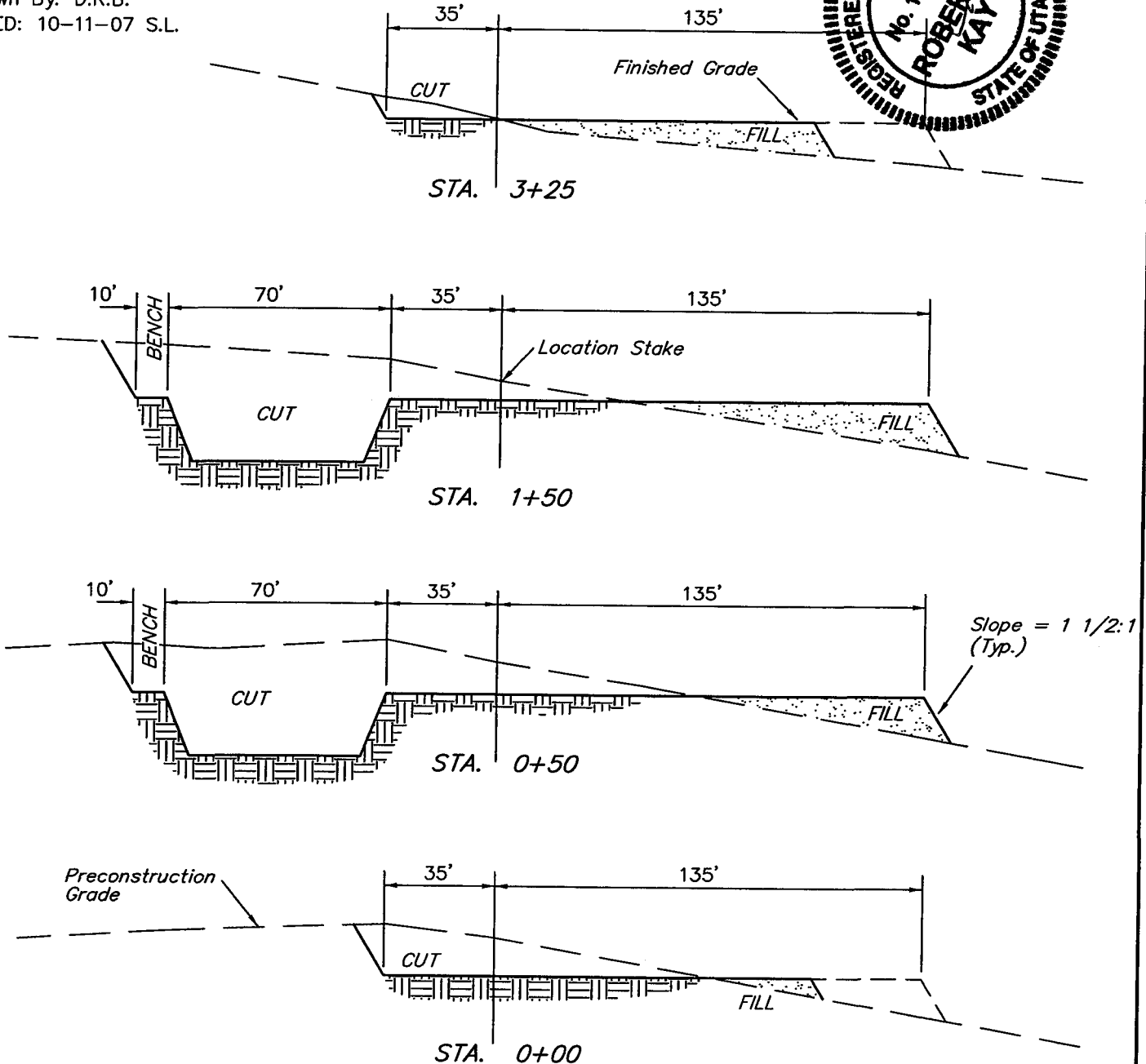
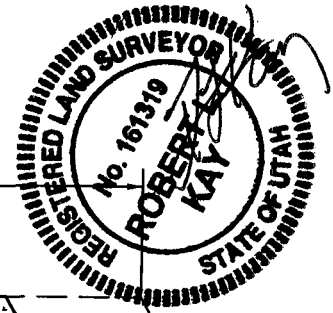
WV #16G-14-8-21

SECTION 14, T8S, R21E, S.L.B.&M.

684' FSL 537' FEL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 08-15-01
Drawn By: D.R.B.
REVISED: 10-11-07 S.L.



APPROXIMATE YARDAGES

CUT
(12") Topsoil Stripping = 2,520 Cu. Yds.
Remaining Location = 6,730 Cu. Yds.

TOTAL CUT = 9,250 CU.YDS.
FILL = 5,280 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION = 3,690 Cu. Yds.
Topsoil & Pit Backfill
(1/2 Pit Vol.) = 3,690 Cu. Yds.
EXCESS UNBALANCE = 0 Cu. Yds.
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

November 19, 2007

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2007 Plan of Development Wonsits Valley Unit
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well (formally 16W-14-8-21) will be re-entered and completed horizontally in the Green River formation. The work is planned for calendar year 2007 within the Wonsits Valley Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
------	-----------	----------

(Proposed PZ Green River)

43-047-34283	WV 16G-14-8-21	Sec 14 T08S R21E 0684 FSL 0537 FEL
	BHL Sec 14 T08S R21E 2200	FSL 1400 FEL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File - Wonsits Valley Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:11-19-07



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

November 19, 2007

Questar Exploration & Production
11002 E 17500 S
Vernal, UT 84078

Re: WV 16G-14-8-21 Well, Surface Location 684' FSL, 537' FEL, SE SE, Sec. 14,
T. 8 South, R. 21 East, Bottom Location 2200' FSL, 1400' FEL, NW SE, Sec. 14,
T. 8 South, R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34283.

Sincerely,

for Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal Office



Operator: Questar Exploration & Production
Well Name & Number WV 16G-14-8-21
API Number: 43-047-34283
Lease: UTU-0807

Surface Location: SE SE Sec. 14 T. 8 South R. 21 East
Bottom Location: NW SE Sec. 14 T. 8 South R. 21 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side).

CONFIDENTIAL

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		7. UNIT AGREEMENT NAME WONSITS VALLEY UNIT																															
b. TYPE OF COMPLETION NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other <input checked="" type="checkbox"/> <i>Deepen RECOMPLETION LATERAL WELL</i>		8. FARM OR LEASE NAME N/A																															
2. NAME OF OPERATOR QUESTAR EXPLORATION & PRODUCTION CO.		9. WELL NO. WV 16G 14 8 21																															
3. ADDRESS OF OPERATOR 11002 E. 17500 S. VERNAL, UT 84078-8526		10. FIELD AND POOL, OR WILDCAT WONSITS VALLEY																															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 684' FSL, 537' FEL, SESE, SEC 14-T8S-R21E (SURFACE) At top rod. interval reported below At total depth 2200' FSL, 1400' FEL, NWSE, SEC 14-T8S-R21E (BOTTOM) 9378 FSL 1452 FEL		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 14-T8S-R21E																															
14. PERMIT NO. 43-047-34283		12. COUNTY OR PARISH UINTAH																															
15. DATE SPURRED 4/11/08		13. STATE UTAH																															
16. DATE T.D. REACHED 4/26/08		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB																															
17. DATE COMPL. (Ready to prod.) 5/28/08		19. ELEV. CASINGHEAD																															
20. TOTAL DEPTH, MD & TVD 5335 TVD 7000' MD		21. PLUG BACK T.D., MD & TVD N/A																															
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS																															
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* GREEN RIVER OPEN HOLE		25. WAS DIRECTIONAL SURVEY MADE YES																															
26. TYPE ELECTRIC AND OTHER LOGS RUN NO LOGS RUN		27. WAS WELL CORED NO																															
28. CASING RECORD (Report all strings set in well)																																	
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED																								
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED																												
29. LINER RECORD																																	
<table border="1"><thead><tr><th>SIZE</th><th>TOP (MD)</th><th>BOTTOM (MD)</th><th>SACKS CEMENT*</th><th>SCREEN (MD)</th></tr></thead><tbody><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>				SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)																									
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30. TUBING RECORD																																	
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SIZE	DEPTH SET (MD)	PACKER SET (MD)																															
31. PERFORATION RECORD (Interval, size and number) Green River Top of Liner @ 4638' Casing Window 4750' - 4762' 3-1/2", 9.3#, P-110 4638' to 7000' (4-3/4" Open Window)																																	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>G-1 Lime 6866'</td><td>Acidize w/ 3000 gals of 15% HCL</td></tr><tr><td>6557'</td><td>Acidize w/ 3000 gals of 15% HCL</td></tr><tr><td>5935'</td><td>Acidize w/ 3000 gals of 15% HCL</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	G-1 Lime 6866'	Acidize w/ 3000 gals of 15% HCL	6557'	Acidize w/ 3000 gals of 15% HCL	5935'	Acidize w/ 3000 gals of 15% HCL																						
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33.* PRODUCTION																																	
DATE FIRST PRODUCTION 5/28/08		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping																															
WELL STATUS (Producing or shut-in) Producing																																	
DATE OF TEST 5/31/08		HOURS TESTED 24																															
CHOKE SIZE N/A		PROD'N FOR TEST PERIOD OIL—BBL. 11 GAS—MCF. 0 WATER—BBL. 304 GAS-OIL RATIO																															
FLOW. TUBING PRESS. 150		CASING PRESSURE 40																															
CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL.		OIL GRAVITY-API (CORR.)																															
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD																																	
35. LIST OF ATTACHMENTS SUBSEQUENT SUMMARY FOR THIS WELL																																	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																	
SIGNED JIM SIMONTON		COMPLETION SUPERVISOR DATE 8/19/08																															

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SEP 08 2008

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	38. GEOLOGIC MARKERS WV 16G 14-8-21			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	
UINTA GREEN RIVER G-1 LIME	SURFACE 2681' 5919'		HORIZONTAL LATERAL	
			NAME	TOP MEAS. DEPTH TRUE VERT. DEPTH
			UINTA GREEN RIVER G-1 LIME	SURFACE 2681' 5919'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
Oil Gas
☐ Well ☒ Well ☐ Other

2. Name of Operator
QUESTAR EXPLORATION & PRODUCTION CO.

3. Address and Telephone No. **Contact: dahn.caldwell@questar.com**
11002 East 17500 South - Vernal, UT 84078 **435.781.4342 Fax 435.781.4357**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SURFACE: 684' FSL, 537' FEL, SESE, SEC 14-T8S-R21E
BOTTOM: 2200' FSL, 1400' FEL, NWSE, SEC 14-T8S-R21E

5. Lease Designation and Serial No.
UTU-0807

6. If Indian, Allottee or Tribe Name
UTE TRIBE

7. If Unit or CA, Agreement Designation
WONSITS VALLEY UNIT

8. Well Name and No.
WV 16G 14 8 21

9. API Well No.
43-047-34283

10. Field and Pool, or Exploratory Area
WONSITS VALLEY

11. County or Parish, State
UINTAH, UT

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other LATERAL
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)
- This well sundry was created for the purpose to report the work that was completed on the Lateral Completion/Recompletion.**
- On 4/11/08 - Drilling - Top of window @ 4,749' down 6' to 4,755'.
 - Horizontal leg drilled to 7000' MD.
 - On 5/15/08 MIRU Rocky Mtn WS.
 - MIRU Halliburton to acid G-1 Lime in (3) separate stages using 3,000 gals of 15% HCL acid w/ tbg settings at 6866'; 6557' & 5935'.
 - Set tbg tail @ 4608'. Run rods & pump & placed on production on 5/28/08.

14. I hereby certify that the foregoing is true and correct.
Signed **Jim Simonton** *Jim Simonton* Title **Completion Supervisor** Date **8/19/08**

(This space for Federal or State office use)

Approved by: _____ Title _____ Date _____
Conditions of approval, if any _____

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SEP 08 2008

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

Deviation Summary

CONFIDENTIAL

Well Name: WV 16G-14-8-21

TMD: 6,959.0 (ft)

TVD: 5,284.44 (ft)

Location: 14- 8-S 21-E 26

Spud Date: 3/1/2002

Closure Distance: 1,925.7 (ft)

Closure Direction: 331.62 (°)

Calculation Method: Minimum Curvature

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
01	4,700.0	2.18	160.25	YNN	4,698.22	0.00	0.00	0.00	0.00	0.00	GMS
01	4,822.0	10.00	10.34	YNN	4,819.69	8.27	2.70	5.76	9.78	6.41	MWD
01	4,853.0	16.79	9.02	YNN	4,849.83	15.34	3.88	11.26	21.92	21.90	MWD
01	4,885.0	22.85	9.67	YNN	4,879.92	26.04	5.65	19.59	18.95	18.94	MWD
01	4,916.0	24.15	8.57	YNN	4,908.35	38.25	7.61	29.12	4.43	4.19	MWD
01	4,947.0	25.62	4.07	YNN	4,936.47	51.21	9.03	39.57	7.73	4.74	MWD
01	4,978.0	27.36	356.61	YNN	4,964.22	65.01	9.08	51.45	12.10	5.61	MWD
01	5,010.0	29.81	348.14	YNN	4,992.33	80.14	7.01	65.54	14.78	7.66	MWD
01	5,042.0	32.69	339.62	YNN	5,019.70	96.04	2.36	81.60	16.47	9.00	MWD
01	5,073.0	36.08	334.95	YNN	5,045.28	112.16	-4.42	98.94	13.85	10.94	MWD
01	5,103.0	38.15	327.60	YNN	5,069.22	128.00	-13.13	117.01	16.30	6.90	MWD
01	5,134.0	41.64	325.57	YNN	5,093.00	144.58	-24.09	136.86	12.01	11.26	MWD
01	5,166.0	44.81	328.17	YNN	5,116.31	162.94	-36.05	158.74	11.36	9.91	MWD
01	5,197.0	50.55	329.70	YNN	5,137.18	182.57	-47.86	181.65	18.87	18.52	MWD
01	5,229.0	57.94	327.81	YNN	5,155.86	204.74	-61.33	207.60	23.58	23.09	MWD
01	5,263.0	65.75	331.86	YNN	5,171.90	230.65	-76.35	237.54	25.25	22.97	MWD
01	5,295.0	69.71	332.80	YNN	5,184.02	256.88	-90.09	267.11	12.67	12.38	MWD
01	5,326.0	71.25	333.35	YNN	5,194.38	282.93	-103.32	296.28	5.24	4.97	MWD
01	5,358.0	74.48	333.21	YNN	5,203.81	310.24	-117.07	326.79	10.10	10.09	MWD
01	5,390.0	80.28	332.22	YNN	5,210.80	337.98	-131.38	357.95	18.37	18.13	MWD
01	5,421.0	84.34	332.28	YNN	5,214.95	365.16	-145.68	388.63	13.10	13.10	MWD
01	5,452.0	84.35	331.88	YNN	5,218.00	392.42	-160.13	419.45	1.28	0.03	MWD
01	5,485.0	85.20	330.89	YNN	5,221.01	421.26	-175.87	452.30	3.94	2.58	MWD
01	5,515.0	85.50	330.66	YNN	5,223.44	447.36	-190.47	482.19	1.26	1.00	MWD
01	5,547.0	85.66	330.39	YNN	5,225.90	475.13	-206.17	514.09	0.98	0.50	MWD
01	5,578.0	88.32	330.40	YNN	5,227.53	502.05	-221.46	545.04	8.58	8.58	MWD
01	5,609.0	88.92	330.54	YNN	5,228.28	529.01	-236.73	576.03	1.99	1.94	MWD
01	5,641.0	89.80	330.70	YNN	5,228.64	556.90	-252.43	608.02	2.80	2.75	MWD
01	5,672.0	88.22	330.20	YNN	5,229.17	583.86	-267.72	639.01	5.35	-5.10	MWD
01	5,703.0	86.54	329.55	YNN	5,230.59	610.64	-283.26	669.98	5.81	-5.42	MWD
01	5,733.0	86.87	329.68	YNN	5,232.31	636.48	-298.41	699.93	1.18	1.10	MWD
01	5,765.0	86.91	329.09	YNN	5,234.05	663.98	-314.68	731.88	1.85	0.13	MWD
01	5,796.0	86.94	329.38	YNN	5,235.71	690.58	-330.51	762.84	0.94	0.10	MWD

CONFIDENTIAL

Deviation Summary

Well Name: WV 16G-14-8-21

TMD: 6,959.0 (ft)

TVD: 5,284.44 (ft)

Location: 14- 8-S 21-E 26

Spud Date: 3/1/2002

Closure Distance: 1,925.7 (ft)

Closure Direction: 331.62 (°)

Calculation Method: Minimum Curvature

S/T #

V.S. AZI (°)

OH

0.00

01

329.56

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N-S (ft)	E-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
01	5,827.0	86.94	329.26	YNN	5,237.37	717.20	-346.31	793.79	0.39	0.00	MWD
01	5,861.0	87.01	329.55	YNN	5,239.16	746.43	-363.59	827.75	0.88	0.21	MWD
01	5,890.0	86.04	329.18	YNN	5,240.92	771.33	-378.34	856.69	3.58	-3.34	MWD
01	5,922.0	84.58	329.75	YNN	5,243.53	798.80	-394.54	888.58	4.90	-4.56	MWD
01	5,953.0	84.44	329.55	YNN	5,246.50	825.43	-410.13	919.44	0.79	-0.45	MWD
01	5,985.0	86.40	329.69	YNN	5,249.06	852.95	-426.26	951.34	6.14	6.13	MWD
01	6,015.0	87.05	329.45	YNN	5,250.77	878.77	-441.43	981.29	2.31	2.17	MWD
01	6,047.0	88.86	330.00	YNN	5,251.91	906.39	-457.56	1,013.27	5.91	5.66	MWD
01	6,078.0	89.80	329.85	YNN	5,252.27	933.21	-473.09	1,044.26	3.07	3.03	MWD
01	6,110.0	88.89	329.19	YNN	5,252.64	960.79	-489.32	1,076.26	3.51	-2.84	MWD
01	6,141.0	89.23	329.12	YNN	5,253.15	987.40	-505.21	1,107.26	1.12	1.10	MWD
01	6,172.0	89.13	328.97	YNN	5,253.59	1,013.98	-521.16	1,138.25	0.58	-0.32	MWD
01	6,204.0	88.39	329.51	YNN	5,254.28	1,041.47	-537.52	1,170.24	2.86	-2.31	MWD
01	6,236.0	87.41	330.30	YNN	5,255.46	1,069.14	-553.55	1,202.22	3.93	-3.06	MWD
01	6,267.0	86.87	330.67	YNN	5,257.00	1,096.08	-568.81	1,233.18	2.11	-1.74	MWD
01	6,298.0	86.33	330.36	YNN	5,258.84	1,123.02	-584.04	1,264.12	2.01	-1.74	MWD
01	6,331.0	86.91	330.71	YNN	5,260.79	1,151.70	-600.24	1,297.06	2.05	1.76	MWD
01	6,362.0	87.68	330.68	YNN	5,262.25	1,178.70	-615.40	1,328.01	2.49	2.48	MWD
01	6,393.0	88.45	331.59	YNN	5,263.30	1,205.84	-630.35	1,358.98	3.84	2.48	MWD
01	6,426.0	88.22	331.44	YNN	5,264.26	1,234.83	-646.09	1,391.95	0.83	-0.70	MWD
01	6,456.0	88.22	331.11	YNN	5,265.19	1,261.13	-660.50	1,421.92	1.10	0.00	MWD
01	6,487.0	87.68	331.11	YNN	5,266.30	1,288.25	-675.46	1,452.89	1.74	-1.74	MWD
01	6,519.0	86.88	330.39	YNN	5,267.82	1,316.14	-691.08	1,484.85	3.36	-2.50	MWD
01	6,551.0	87.41	330.59	YNN	5,269.41	1,343.95	-706.83	1,516.80	1.77	1.66	MWD
01	6,583.0	87.92	331.02	YNN	5,270.71	1,371.86	-722.42	1,548.77	2.08	1.59	MWD
01	6,615.0	87.92	330.27	YNN	5,271.87	1,399.74	-738.10	1,580.74	2.34	0.00	MWD
01	6,646.0	87.75	330.58	YNN	5,273.05	1,426.68	-753.39	1,611.72	1.14	-0.55	MWD
01	6,678.0	87.55	329.63	YNN	5,274.36	1,454.40	-769.32	1,643.69	3.03	-0.63	MWD
01	6,742.0	86.74	328.60	YNN	5,277.55	1,509.25	-802.13	1,707.61	2.05	-1.27	MWD
01	6,773.0	87.44	328.41	YNN	5,279.12	1,535.65	-818.31	1,738.56	2.34	2.26	MWD
01	6,804.0	87.45	327.93	YNN	5,280.50	1,561.96	-834.64	1,769.52	1.55	0.03	MWD
01	6,866.0	88.96	328.80	YNN	5,282.44	1,614.72	-867.14	1,831.47	2.81	2.44	MWD
01	6,929.0	88.52	328.53	YNN	5,283.83	1,668.52	-899.90	1,894.45	0.82	-0.70	MWD

Deviation Summary

Well Name: WV 16G-14-8-21

TMD: 6,959.0 (ft)

TVD: 5,284.44 (ft)

Location: 14- 8-S 21-E 26

Spud Date: 3/1/2002

Calculation Method: Minimum Curvature

Closure Distance: 1,925.7 (ft)

Closure Direction: 331.62 (°)

S/T #

V.S. AZI (°)

OH

0.00

01

329.56

S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/-S (ft)	E/-W (ft)	Vert. Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
01	6,959.0	89.13	329.31	YNN	5,284.44	1,694.21	-915.38	1,924.44	3.30	2.03	MWD

Operations Summary Report

- PREP for Drilling Rig

Well Name: WV 16G-14-8-21
 Location: 14- 8-S 21-E 26
 Rig Name: ENSIGN

Spud Date: 3/1/2002
 Rig Release: 4/28/2008
 Rig Number: 72

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/9/2008	06:00 - 16:00	10.00	BOP	1	<p>Tight Hole (Horizontal) - Prepare well for drilling rig.</p> <p>On 4/8/08 MIRU Basin Well Service. Pump 100 bbls of production water down the tbq with hot oiler. NDWH. NU BOP's. Release tbq anchor set @ 5112'. POOH w/ 164 jts of 2-7/8" 6.5# tbq w/ no anchor or BHA leaving tbq anchor, 6 jts of tbq, SN & 1 jt of tbq in hole. RIH w/ 4-3/4" bit & 5-1/2" csg scraper and tbq to 4900'. SIFN.</p> <p>24 Hour forecast: Will hot oil well and pull tbq and RIH w/ CIBP on tbq and set and pull and lay down tbq and RDMO Basin Well Service.</p>
4/11/2008	06:00 - 16:00	10.00	TRP	2	<p>Csg Depth: 5-1/2" 15.5# J-55</p> <p>Tight Hole (Horizontal) - Prepare well for drilling rig.</p> <p>On 4/9/08 - No pressure on the well. Heat well with 130 bbls of 2% KCL water. POOH w/ bit & scraper. RIH on tbq with a 5-1/2" CIBP and set @ 4760'. Test plug and csg to 500# and held OK. POOH and lay down 154 jts of 2-7/8" tbq. ND BOP's and NU WH. RDMO Basin Well Service. Basin will be on standby on 4/10/08. No further reports this week. Location & wellbore are ready for drilling rig.</p> <p>Csg Depth: 5-1/2" 15.5# J-55</p>

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Operations Summary Report

DRILLING

Well Name: WV 16G-14-8-21
 Location: 14- 8-S 21-E 26
 Rig Name: ENSIGN

HORIZONTAL
 LATERAL

Spud Date: 3/1/2002
 Rig Release: 4/28/2008
 Rig Number: 72

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/12/2008	06:00 - 22:00	16.00	LOC	3	MOVED RIG FROM SSU 16G-4-8-21 TO WV 16G-14-8-21. USED KUHR TRUCKING AND THEY DID A GOOD JOB.
	22:00 - 06:00	8.00	LOC	4	RIGGED UP ENSIGN # 72, SLIP AND CUT DRILL LINE, WORKED ON ORGANIZING, SORTING AND MARKING ELECTRIC CORDS, RU BACK YARD, RIG MOVE 100%, RU 80 % COMPLETE
4/13/2008	06:00 - 02:00	20.00	LOC	4	CONTINUE TO RU, INSPECT BELLY BOARD WELDS, INSTPECT RIG PRIOR TO LIFTING DERRICK. DIG IN DITCHES AROUND SUB STRUCTURE. RAISE DERRICK @ 12:00 PM.
	02:00 - 06:00	4.00	BOP	1	UNLOAD 275 JTS. WHEATHERFORD 2 7/8" AOH DRILL PIPE, 45 JTS OF WHEATHERFORD 2 7/8" HWD, 7 1/16" - 5K BOPE STACK, POWER SWIVEL AND 2 7/8" HANDLING EQUIPMENT, 7 1/16" - 5K SPOOL AND ONE JT OF 2 7/8" EUE FOR TESTING BOPE. RU AIR TUGGER, WIND WALLS AND ROTORY CHAIN.
4/14/2008	06:00 - 09:00	3.00	BOP	1	CLEAN OUT TOP OF 11" X 7 1/16" CAMERON TUBING HEAD WHERE TEST PLUG SEAT IS LOCATED, FULL OF HEAVY PARIFIN WAX, FREE UP LOCK DOWN PINS. STACK WEATHERFORD DOUBLE PIPE AND BLIND RAMS, ANNULAR, 2' SPOOL AND SMITH ROTATING HEAD.
	09:00 - 12:00	3.00	LOC	4	CONTINUE NIPPLING UP BOPE AND TIGHTEN BOLTS.
4/15/2008	12:00 - 16:30	4.50	BOP	2	REBUILD FLOW LINE FROM GAS BUSTER TO SHAKER POSSUM BELLY, INSTALL FLOW LINE FROM ROTATING HEAD. PU BAILS, POWER SWIVEL, INSTALL KELLY HOSE AND SUCTION LINE TO #1 PUMP (UNION WING BAD)
	16:30 - 21:00	4.50	LOC	4	RU IPS TO PRESSURE TEST ASSOC LINES FROM PUMP DISCHARGE TO TIW VALVE 3000 PSI. KILL LINE 2000 PSI, PU 2 7/8" ELEVATORS, 1 JT OF 2 7/8 EUE AND 7 1/16" TEST PLUG, SET PLUG IN TOP OF TUBING HEAD. TEST PIPE RAMS, ANNULAR, CHOKE MANIFOLD, CHOKE LINE, CHOKE TO 3000 PSI. REMOVE 2 7/8" JT OF TBG AND TEST BLIND RAMS 3000 PSI. ALL HELD GOOD. SCREWED BACK INTO TEST PLUG AND RETREIVED PLUG. RIG DOWN IPS TESTERS AND 2 7/8" EUE TEST JT. NOTE: BLIND RAMS ON BOTTOM AND PIPE RAMS BELOW ANNULAR.
4/15/2008	21:00 - 22:00	1.00	CSG	1	RU FLARE LINES, SET PIPE RACKS, TALLEY 2 7/8" HWD, 2 7/8 DP, RU ROTATING HEAD W/ 12" SPOOL AND FLOW LINE DRESSER SLEEVE.
	22:00 - 00:30	2.50	TRP	1	NOTE: LOST TELEPHONE AND INTERCOM COMMUNICATIONS
4/15/2008	00:30 - 02:00	1.50	TRP	2	SAFETY MEETING AND RU FRANKS PU EQUIPMENT
	02:00 - 06:00	4.00	SEQ	1	P.U. 45 JTS HWD, 2 7/8" POOH STAND BACK IN DERRICK
4/15/2008	06:00 - 07:30	1.50	TRP	2	MAKE UP 4 3/4" USED ROLLER CONE BIT, BIT SUB, AND SINGLE IN 943' OF 2 7/8" DRILL PIPE.
	07:30 - 08:30	1.00	CIRC	1	RU POWER SWIVEL LINES AND POWER SWIVEL TO CIRCULATE HOLE. SINGLE IN THE HOLE W/ 4 3/4" BIT, BIT SUB, FLOAT SUB AND 2 7/8" AOH DRILL PIPE.
4/15/2008	08:30 - 12:30	4.00	TRP	2	FILL PIPE AND CIRCULATE EVERY 1000'. THERE IS A LOT OF ASPHALT IN THE RETURNS.
	12:30 - 13:00	0.50	CSG	1	SINGLING IN 2 7/8" DRILL PIPE. LOAD AND STRAP DP, TAG CIBP @ 4762.87'
4/15/2008	13:00 - 14:30	1.50	CIRC	1	RD FRANKS L/D EQUIPMENT
	14:30 - 16:30	2.00	TRP	2	CIRCULATE HOLE CLEAN OF HEAVY ASPHALT SLUGE.
4/15/2008	16:30 - 18:00	1.50	DRL	3	TOOH W/ CLEAN OUT BIT
	18:00 - 22:30	4.50	TRP	18	MAKE-UP SMITH WHIPSTOCK TOOLS
4/15/2008	22:30 - 01:30	3.00	LOG	4	TIH W/ WHIPSTOCK RUNNING 2 MIN. PER STAND FILLING PIPE EVERY 1000'.
	01:30 - 04:30	3.00	DRL	3	RU CASED HOLE SOLUTIONS, PU AND RUN SCIENTIFIC GYRO SURVEY. ORIENTATE AND SET SMITH WHIPSTOCK TO 328 DEGREES.
4/15/2008					RD WIRE LINE, RU SWIVEL POWER UNIT.. TROUBLE W/ TOUQUE GAUGE..
					INSTALL ROTATING RUBBER

Operations Summary Report

Well Name: WV 16G-14-8-21
 Location: 14- 8-S 21-E 26
 Rig Name: ENSIGN

Spud Date: 3/1/2002
 Rig Release: 4/28/2008
 Rig Number: 72

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/15/2008	04:30 - 06:00	1.50	DRL	7	MILLING WINDOW. 1,200 FT/LBS FREE TORQUE.. ROTATIONAL TORQUE 1,220 - 2,000 FT/LBS. NO WEIGHT INDICATED. TOP OF WINDOW @ 4,749' DOWN 6' TO 4,755'.
4/16/2008	06:00 - 12:30	6.50	DRL	7	MILL WINDOW F/ 4,750' T/ 4,762' (12') 90 RPM, WEIGHT 0.5 K. WORKED MILL IN AND OUT OF WINDOW, PUMPED 10 BBL, 20 BBL & 50 BBL SWEEPS. FIRST TWO SWEEPS DIDN'T SHOW MANY CUTTINGS. CUTTING RETURNS INCREASED W/ FINAL SWEEP WITH MAGNETS IN POSSUM BELL SHOWING LOTS OF METAL. MILL SLIDING THROUGH WINDOW WITH NO DRAG. 7' OF OPEN HOLE INTO FORMATION. NOTE: FINAL GYRO TOOL FACE = 328 DEGREES.
	12:30 - 13:00	0.50	TRP	2	RIG DOWN POWER SWIVEL.
	13:00 - 15:00	2.00	TRP	2	SAFETY MEETING W/ CREWS, VERY HIGH WINDS. TOH W/ MILL ASSEMBLY.
	15:00 - 18:00	3.00	TRP	3	LAY DOWN 48 JTS OF 2 7/8" AOH TUBING TO MAKE ROOM FOR OPEN HOLE.
	18:00 - 18:30	0.50	TRP	2	LAY DOWN MILL BHA, LOOKED GOOD W/ BOTTOM MILL IN GAUGE, MIDDLE MILL 1/8" UNDER AND TOP MILL 1/8" UNDER. VERY LITTLE CUTTER MATERIAL MISSING.
	18:30 - 22:00	3.50	TRP	2	PU SCIENTIFIC DIRECTIONAL BHA, 4 3/4" XR 20 BIT, MOTOR 1.75 DEGREE / 1 REV/GAL.
	22:00 - 02:30	4.50	TRP	2	TIH W/ DIRECTIONAL BHA TO 4,733'
	02:30 - 03:00	0.50	SEQ	1	R/U POWER SWIVEL
	03:00 - 04:30	1.50	SUR	1	R/U GYRO WIRE LINE IN DERRICK
	04:30 - 05:00	0.50	SUR	1	RIH WITH GYRO SURVEY TOOL & SEAT
	05:00 - 06:00	1.00	DRL	3	ORIENTATE TOOL FACE
4/17/2008	06:00 - 12:30	6.50	DRL	2	DIRECTIONAL DRILL (SLIDE) F/ 4,767' T/ 4,796' (29') AROP 4.5 FPH, WOB 11.2K, DIFF 119 PSI, PP 770, 79 GPM
	12:30 - 13:00	0.50	RIG	1	SERVICE AND LUBRICATE RIG
	13:00 - 14:30	1.50	LOG	4	PULL GYRO TOOL TO MAKE DOUBLE CONNECTIONS
	14:30 - 16:00	1.50	DRL	2	SLIDE F/4,796' T/4,812' (16') AROP 10.6 FPH, WOB 38.6, 756 PSI, DIFF 106 PSI
	16:00 - 16:30	0.50	LOG	4	RECALIBRATE GYRO
	16:30 - 18:30	2.00	DRL	2	SLIDE F/ 4,812' TO 4,830' (18') AROP 9 FPH, WOB 20.9, 100 GPM, 741 PSI, DIFF 118 PSI
	18:30 - 19:00	0.50	LOG	4	RECALIBRATE GYRO
	19:00 - 21:00	2.00	DRL	2	SLIDE F/4,830' T/4,857' (27') AROP 13.5 FPH, WOB 39K, 126 GPM, 1325 PSI, DIFF 160 PSI
	21:00 - 22:00	1.00	LOG	4	MWD SURVEY TMD @ 4,822' INC 10, AZM 10.34, TVD 4,819', RD SCIENTIFIC DRILLING GYRO AND CASEHOLE SOLUTIONS, MAKE CONNECTION.
	22:00 - 01:30	3.50	DRL	2	SLIDE F/4,822' TO 4,891' (69') AROP 19.7 FPH, WOB 39K, 130 GPM, 1247 PSI, DIFF 120 PSI.
	01:30 - 02:00	0.50	SUR	1	CONNECTION & SURVEY TMD 4,891' INC 16.79, AZM 9.02, TVD 4849'
	02:00 - 03:30	1.50	DRL	1	ROTATE. DRILL F/4,891, T/4,906' (15') AROP 10' FPH, WOB 25K, 130 GPM, 1225 PSI, DIFF 140 PSI
	03:30 - 06:00	2.50	DRL	2	SLIDE F/4,906' T/ 4,923 (17') AROP FPH, WOB 39K, 130 GPM, 1247 PSI, DIFF 120 PSI.
4/18/2008	06:00 - 08:00	2.00	DRL	2	ROTATE F/4,923' T/4,939' (16') AROP 8 FPH, WOB 18K, DIFF PRESS 112 PSI, PP 1198, SPM 75, 130 GPM, MOTOR 110 RPM
	08:00 - 08:30	0.50	SUR	1	MAKE CONNECTION AND SURVEY@ 4,916', INC 24.15, AZM 8.57, TVD 4,908'
	08:30 - 11:00	2.50	DRL	2	SLIDE F/4,939' T/4,986' (47') AROP 23.5 FPH, WOB 25K, DIFF PRESS 138 PSI, PP 799, 60 SPM, 104 GPM, MOTOR 88 RPM
	11:00 - 11:15	0.25	SUR	1	SURVEY @ 4,949', INC 25.62, AZM 4.07 TVD @ 4,938'
	11:15 - 14:15	3.00	DRL	2	SLIDE F/4,986' T/5,016' (30') AROP 10 FPH, WOB 25K, DIFF PRESS 72 PSI, PP 847 PSI, SPM 61, 105 GPM, MOTOR 89 RPM
	14:15 - 14:45	0.50	RIG	1	SERVICE AND LUBRICATE RIG
	14:45 - 18:45	4.00	DRL	2	SLIDE F/5,016' T/5,048' (32') AROP 8 FPH, WOB 26K, DIFF PRESS 118 PSI, PP

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Operations Summary Report

Well Name: WV 16G-14-8-21
 Location: 14- 8-S 21-E 26
 Rig Name: ENSIGN

Spud Date: 3/1/2002
 Rig Release: 4/28/2008
 Rig Number: 72

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/18/2008	14:45 - 18:45	4.00	DRL	2	844 PSI, 62 SPM, 106 GPM, MOTOR 90 RPM
	18:45 - 19:00	0.25	SUR	1	SURVEY @ 5,012, INC 29.81, AZM 348.14 TVD @ 4,994'
	19:00 - 22:00	3.00	DRL	2	PUMP 20 BBL HIGH VIS GEL/LIME SWEEP, SLIDE F/5,048' T/ 5,080' (32') AROP 10.6 FPH, WOB 28K, DIFF PRESS 110 PSI, PP 855 PSI, 85 SPM, 105 GPM, MOTOR 90 RPM
	22:00 - 22:30	0.50	SUR	1	MAKE CONNECTION AND SURVEY @ 5,042', INC 32.69, AZM 339.62 TVD @ 5,019'
	22:30 - 02:00	3.50	DRL	2	PUMP 20 BBL HIGH VIS GEL/LIME SWEEP, SLIDE F/5,080' T/ 5,111' (31') AROP 8.8 FPH, WOB 28K, DIFF PRESS 110 PSI, PP 855 PSI, 85 SPM, 105 GPM, MOTOR 90 RPM
	02:00 - 02:30	0.50	SUR	1	MAKE CONNECTION AND SURVEY @ 5,073', INC 36.08, AZM 334.95 TVD @ 5,045'
	02:30 - 04:30	2.00	DRL	2	PUMP 20 BBL HIGH VIS GEL/LIME SWEEP, SLIDE F/5,111' T/ 5,127' (16') AROP 8 FPH, WOB 28K, DIFF PRESS 110 PSI, PP 855 PSI, 85 SPM, 105 GPM, MOTOR 90 RPM
4/19/2008	04:30 - 05:00	0.50	TRP	12	STAND BACK SWIVEL AND TOH W/ DIRECTIONAL EQUIPMENT FROM A TOTAL MEASURED DEPTH OF 5,127'. TOTAL
	06:00 - 08:30	2.50	TRP	12	SAFETY MEETING W/ CREW, FUNCTION TEST C.O.M. TOOH W/ 4 3/4" TRI CONE AND 1.75 BENT MOTOR ASSEMBLY
	08:30 - 11:30	3.00	TRP	1	CHANGE OUT 4 3/4" BIT W/ SMITH 609 WPX AND 2.12 DEGREE BICO MOTOR W/ 1.5 REV/GAL. L/D UBHO SUB FOR GYRO. ADD 3 STANDS FOR A TOTAL OF 8 STANDS OF PUSH PIPE. ORIENT DIRECTIONAL TOOLS.
	11:30 - 15:00	3.50	TRP	2	TIH FILLING PIPE EVERY 10 STANDS. MIX HIGH VIS SWEEP TO CIRCULATE AND FAN BOTTOM TO REMOVE ANY BIT INSERTS LEFT FROM TRI-CONE BIT.
	15:00 - 16:00	1.00	SEQ	1	R.U. WEATHERFORD 3 1/2" POWER SWIVEL, NOTE: CHANGED OUT POWER UNIT WHILE CHANGING BHA.
	16:00 - 17:00	1.00	CIRC	1	FILL DRILL PIPE, TAG 4' OF FILL AND WASH TO BOTTOM @ 5,127'. FAN DOWN WHILE CIRCULATING SWEEP AROUND AT 150 GPM. CIRCULATE BOTTOMS UP.
	17:00 - 00:30	7.50	DRL	2	SLIDE F/5,127' T/ 5,175' (48') AROP 6.4 FPM, WOB 2/8K, DIFF PRESS 68 PSI, 64 SPM, 110 GPM, 850 PSI, MOTOR 165 RPM NOTE: RESET MWD TOOL DUE TO CAMP GENERATOR GOING DOWN.
4/20/2008	00:30 - 01:00	0.50	SUR	1	SURVEY @ 5,134' INC 41.64, AZM 325.57 TVD 5,093'.
	01:00 - 02:30	1.50	DRL	3	SLIDE F/5,175' T/ 5,190' (15') AROP 10 FPH, WOB 4/9K, DIFF PRESS 148 PSI, 64 SPM, BUILD RATE ONLY 11.7 DEGREES PER 100', NEED 17 DEGREES. PULL MOTOR TO INCREASE ANGLE FROM 2.12 TO 2.7
	02:30 - 03:00	0.50	SEQ	1	STAND BACK POWER SWIVEL
	03:00 - 06:00	3.00	TRP	2	TOOH TO INCREASE MOTOR ANGLE, PULLED GOOD PAST WHIPSTOCK, HOLE CONDITION GOOD.
	06:00 - 06:30	0.50	TRP	2	SAFETY MEETING W/ CREW & REVIEW JSA. TOH FOR MOTOR ANGLE CHANGE
	06:30 - 07:00	0.50	SEQ	1	SAND BACK POWER SWIVEL
	07:00 - 08:00	1.00	DRL	3	SET MOTOR BEND TO 2.77" INSTALL 4 3/4" HUGHES STX-20 W/ 3-16'S TFA .589
	08:00 - 09:30	1.50	TRP	12	TIH W/ DIRECTIONAL BHA, FILLING DP EVERY 10 STANDS
	09:30 - 10:30	1.00	RIG	2	REPAIR SPINNER CHAIN (CODE 8)
	10:30 - 12:30	2.00	TRP	12	FINISH TIH. ORIENT MOTOR ANGLE AT WINDOW IN ORDER TO ENTER KICK-OFF, 10 - 20K OF DRAG DOWN TO 45' ABOVE TD @ 5,190'.
	12:30 - 13:00	0.50	SEQ	1	RU POWER SWIVEL
	13:00 - 15:00	2.00	REAM	1	WASH AND REAM 45' TO BTM @ 5,190'.
	15:00 - 16:30	1.50	DRL	2	ORIENT AZM TO 330° SLIDE F/ 5,190' T/ 5,211' (21') WOB 14/26K, DIFF PRESS 137 PSI, PP 911, PUMP #2 86 SPM, 107 GPM, MOTOR 167 RPM.
	16:30 - 17:00	0.50	SUR	1	SURVEY @ 5,166', INC 44.81, AZM 328.17

Operations Summary Report

Well Name: WV 16G-14-8-21
 Location: 14- 8-S 21-E 26
 Rig Name: ENSIGN

Spud Date: 3/1/2002
 Rig Release: 4/28/2008
 Rig Number: 72

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/20/2008	17:00 - 17:30	0.50	RIG	1	SERVICE & LUBRICATE RIG
	17:30 - 18:00	0.50	RIG	2	RIG POWER PLANT WENT DOWN, START POWER PLANT AND RE-BOOT ELECTRICAL EQUIPMENT
	18:00 - 22:30	4.50	DRL	2	SLIDE F/ 5,211' T/ 5,238' (27') WOB 14/26K, DIFF PRESS 137 PSI, PP 911, PUMP #2 86 SPM, 107 GPM, MOTOR 167 RPM.
	22:30 - 00:00	1.50	SUR	1	SURVEY @ 5,197', INC 50.55, AZM 329.70 AND RELOG GAMMA F/5,207, TO 5,238' DUE TO POWER OUTAGE FROM GENERATOR
	00:00 - 03:30	3.50	DRL	2	SLIDE F/ 5,238' T/ 5,270' (32') WOB 14/20K, DIFF PRESS 137 PSI, PP 911, PUMP #2 86 SPM, 107 GPM, MOTOR 167 RPM.
	03:30 - 04:00	0.50	SUR	1	SURVEY @ 5,229', INC 57.94, AZM 327.8; PROJECTED TO BIT @ 5,270' INC 67.41, AZM 329.95
	04:00 - 05:00	1.00	DRL	2	SLIDE F/ 5,270' T/ 5,280' (10') WOB 14/20K, DIFF PRESS 186 PSI, PP 911, PUMP #2 86 SPM, 103 GPM, MOTOR 160 RPM.
	05:00 - 05:30	0.50	TRP	12	STAND BACK POWER SWIVEL
4/21/2008	05:30 - 06:00	0.50	TRP	12	MARK KELLY JT, TOH ON EVEN STANDS.
	06:00 - 08:30	2.50	TRP	12	TOOH W/ DIRECTIONAL BHA,
	08:30 - 09:30	1.00	TRP	1	L/D HUGHES 4 3/4" STX-20, CHANGE MOTOR ANGLE FROM 2.77° TO 1.50°, P/U NEW 4 3/4" HUGHES 4 3/4" STX-20 W/ 3-16'S, TFA .589. CHECKED MOTOR OUT PUT SHAFT BEARING END PLAY, LOOKED GOOD.
	09:30 - 11:00	1.50	TRP	2	TIH W/ DIRECTIONAL BHA & 8 STANDS PUSH PIPE,
	11:00 - 11:30	0.50	TRP	2	CHANGE OUT SHORT WEATHERFORD 2 7/8 AOH DP PIN X 2 7/8" H-90 HWDP BOX CROSS OVER WITH 36" LONG X-O. BOTH SHORT DRILL PIPE X-O'S HAVE BEEN REPLACED WITH API LENGTH.
	11:30 - 14:00	2.50	TRP	2	TIH FILLING PIPE EVERY 10 STANDS.
	14:00 - 14:30	0.50	SEQ	1	RU POWER SWIVEL
	14:30 - 16:30	2.00	DRL	3	SLIDE F/5,280' T/5,304' (24') WOB 14/20K, DIFF PRESS 126 PSI, PP 864, PUMP #2 86 SPM, 101 GPM, MOTOR 157 RPM.
	16:30 - 17:00	0.50	SUR	1	SURVEY @ 5263', INC 65.75, AZM 331.86, TVD 5,171, MAKE CONNECTION
	17:00 - 20:00	3.00	DRL	2	SLIDE F/5,304' T/5,337' (33') AROP 11 FPH, WOB 14/20K, DIFF PRESS 126 PSI, PP 864, PUMP #2 86 SPM, 101 GPM, MOTOR 157 RPM. PUMP HIGH VIS SWEEP
	20:00 - 20:30	0.50	SUR	1	SURVEY @ 5295', INC 69.71, AZM 332.98, TVD 5,184, MAKE CONNECTION
	20:30 - 23:00	2.50	DRL	2	SLIDE F/5,337' T/5,352' (15') AROP 6 FPH, WOB 14/20K, DIFF PRESS 173 PSI, PP 864, PUMP #2 86 SPM, 101 GPM, MOTOR 157 RPM. PUMP HIGH VIS SWEEP. NOTE: ANGLE NOT BUILDING AS ANTICIPATED; ONLY BUILDING 4.07° NEED 9.95°. PREPARE TO TOOH TO INCREASE MOTOR ANGLE TO 2.38°.
4/22/2008	23:00 - 23:30	0.50	SEQ	1	RD POWER SWIVEL
	23:30 - 02:30	3.00	TRP	12	TOOH TO VISUALLY INSPECT BHA AND CHANGE MOTOR ANGLE, LOOKING FOR ANY REASON OUR ANGLE IS NOT BUILDING AS PREDICTED. INCREASE BIT TFA TO .746 HELPING TO REDUCE WASH OUT.
	02:30 - 03:30	1.00	DRL	3	SET MOTOR BEND TO 2.38° AND REMOVE JET FROM BIT
	03:30 - 04:30	1.00	TRP	2	TIH W/ DIRECTIONAL BHA & 8 STANDS PUSH PIPE,
	04:30 - 06:00	1.50	TRP	2	TIH FILLING PIPE EVERY 10 STANDS.
	06:00 - 06:30	0.50	SEQ	1	RU POWER SWIVEL
	06:30 - 07:30	1.00	REAM	1	WASH 5,207' TO TD @ 5,352' (145')
	07:30 - 09:30	2.00	DRL	2	SLIDE F/ 5,352' T/5,365' (13') AROP 6.5 FPH, WOB 35K, DIFF PRESS 98 PSI, PP 811, PUMP #1 64 SPM, 98 GPM, MOTOR 152 RPM.
	09:30 - 10:00	0.50	SUR	1	SURVEY @ 5,326' INC 71.25, AZM 333.35, TVD 5,194.38, MAKE CONNECTION
	10:00 - 16:00	6.00	DRL	2	SLIDE F/ 5,365' T/5,397' (38') AROP 6.4 FPH, WOB 28K, DIFF PRESS 89 PSI, PP 834, PUMP #1 62 SPM, 107 GPM, MOTOR 166 RPM. PUMP 10 BBL HIGH VIS SWEEP.
	16:00 - 16:30	0.50	SUR	1	SURVEY @ 5,358' INC 74.48, AZM 333.21, TVD 5.203
	16:30 - 19:30	3.00	DRL	2	SLIDE F/ 5,397' T/5,412' (15') AROP 4.2 FPH, WOB 28K, DIFF PRESS 129 PSI, PP 874 PUMP #1 64 SPM, 110 GPM, MOTOR 171 RPM.

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Operations Summary Report

Well Name: WV 16G-14-8-21
 Location: 14- 8-S 21-E 26
 Rig Name: ENSIGN

Spud Date: 3/1/2002
 Rig Release: 4/28/2008
 Rig Number: 72

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/22/2008	19:30 - 20:00	0.50	SUR	1	SURVEY @ 5,373' INC 77.30, AZM 333.43, TVD 5,207, PROJECTED TO BIT @ 5,414' INC 85.01, AZM 343.03, TVD 5213.76.
	20:00 - 20:30	0.50	SEQ	1	RD POWER SWIVEL
	20:30 - 23:30	3.00	TRP	2	TOOH TO CHANGE MOTOR AND BIT.
	23:30 - 02:00	2.50	TRP	1	L/D HUGHES 4 3/4" STX-20, CHANGE OUT MOTOR ANGLE TO 1.50°, P/U NEW 4 3/4" SMITH M609WPX W/1-13 & 2-18'S, CHECKED MOTOR OUT PUT SHAFT BEARING END PLAY, LOOKED GOOD.
4/23/2008	02:00 - 03:30	1.50	TRP	2	TIH W/ DIRECTIONAL BHA & 20 STANDS PUSH PIPE.
	03:30 - 05:30	2.00	TRP	2	TIH FILLING PIPE EVERY 15 STANDS, TO 5,242'
	05:30 - 06:00	0.50	SEQ	1	R/U POWER SWIVEL
	06:00 - 07:30	1.50	REAM	1	WASH AND REAM F/ 5,242' T/5,414' (172')
	07:30 - 08:30	1.00	DRL	2	ROTATE 4 3/4" PDC W/ 1.5° BENT MOTOR F/5,414' T/ 5,432' (18') AROP 18' FPH, WOB 6.3K, DIFF PRESS 196.2 PSI, PP 732 PSI, #1 61 SPM, 105 GPM, MOTOR 163 RPM, ROTARY 30 RPM, BIT 193 RPM.
	08:30 - 09:00	0.50	SUR	1	SURVEY @ 5,390', INC 80.28, AZM 332.22, TVD 5,210.79 AND CONNECTION
	09:00 - 11:00	2.00	DRL	2	ROTATE 4 3/4" PDC W/ 1.5° BENT MOTOR F/5,432' T/ 5,477' (45') AROP 22.5 FPH, WOB 6.3K, DIFF PRESS 196.2 PSI, PP 732 PSI, #1 61 SPM, 105 GPM, MOTOR 163 RPM, ROTARY 30 RPM, BIT 193 RPM.
	11:00 - 11:30	0.50	SUR	1	SURVEY @ 5,421', INC 84.34, AZM 332.28, TVD 5,214.93' AND CONNECTION
	11:30 - 13:00	1.50	DRL	2	SLIDE 4 3/4" PDC W/ 1.5° BENT MOTOR F/5,477' T/ 5,494' (11') AROP 7.5' FPH, WOB 8.4K, DIFF PRESS 90 PSI, PP 812 PSI, #1 61 SPM, 105 GPM, MOTOR 163 RPM
	13:00 - 13:30	0.50	SUR	1	SURVEY @ 5,452', INC 84.35, AZM 331.28, TVD 5,217.99' AND CONNECTION
	13:30 - 14:00	0.50	RIG	1	SERVICE AND LUBRICATE RIG
	14:00 - 14:30	0.50	DRL	2	ROTATE 4 3/4" PDC W/ 1.5° BENT MOTOR F/5,494' T/ 5,525' (31') AROP 62 FPH, WOB 4.1K, DIFF PRESS 190 PSI, PP 966 PSI, #1 62 SPM, 106 GPM, MOTOR 165 RPM, ROTARY 30 RPM, BIT 195 RPM.
	14:30 - 15:00	0.50	SUR	1	SURVEY @ 5,485', INC 85.20, AZM 330.66, TVD 5,220.99' AND CONNECTION
	15:00 - 15:30	0.50	DRL	2	ROTATE 4 3/4" PDC W/ 1.5° BENT MOTOR F/5,525' T/ 5,557' (32') AROP 64 FPH, WOB 3.5K, DIFF PRESS 192 PSI, PP 966 PSI, #1 62 SPM, 106 GPM, MOTOR 165 RPM, ROTARY 30 RPM, BIT 195 RPM.
	15:30 - 16:00	0.50	SUR	1	SURVEY @ 5,515', INC 85.50, AZM 330.65, TVD 5,223.43' AND CONNECTION
	16:00 - 16:30	0.50	DRL	2	ROTATE 4 3/4" PDC W/ 1.5° BENT MOTOR F/5,557' T/ 5,562' (5') AROP 10 FPH, WOB 3.5K, DIFF PRESS 192 PSI, PP 966 PSI, #1 62 SPM, 106 GPM, MOTOR 165 RPM, ROTARY 30 RPM, BIT 195 RPM.
	16:30 - 18:30	2.00	DRL	2	SLIDE 4 3/4" PDC W/ 1.5° BENT MOTOR F/5,562' T/ 5,582' (20') AROP 10 FPH, WOB 14.5K, DIFF PRESS 109 PSI, PP 952 PSI, #1 61 SPM, 105 GPM, MOTOR 163
	18:30 - 19:00	0.50	DRL	2	ROTATE F/5,582T/5,588' (6') AROP 12 FPH WOB 3.5K, DIFF PRESS 192 PSI, PP 966 PSI, #1 62 SPM, 106 GPM, MOTOR 165 RPM, ROTARY 30 RPM, BIT 195 RPM.
	19:00 - 19:30	0.50	SUR	1	SURVEY @ 5,547', INC 85.66, AZM 330.39, TVD 5,225.90' AND CONNECTION
	19:30 - 20:30	1.00	DRL	2	ROTATE F/5,588T/5,619' (31') AROP 31 FPH WOB 3.5K, DIFF PRESS 192 PSI, PP 966 PSI, #1 62 SPM, 106 GPM, MOTOR 165 RPM, ROTARY 30 RPM, BIT 195 RPM.
	20:30 - 21:00	0.50	SUR	1	SURVEY @ 5,578', INC 88.32, AZM 330.40, TVD 5,227.52' AND CONNECTION
	21:00 - 21:30	0.50	DRL	2	ROTATE F/5,619T/5,650' (31') AROP 62 FPH WOB 3.5K, DIFF PRESS 192 PSI, PP 966 PSI, #1 62 SPM, 106 GPM, MOTOR 165 RPM, ROTARY 30 RPM, BIT 195 RPM.
	21:30 - 22:00	0.50	SUR	1	SURVEY @ 5,609', INC 88.92, AZM 330.54, TVD 5,228.83' AND CONNECTION
	22:00 - 22:30	0.50	DRL	2	ROTATE F/5,650T/5,667' (17') AROP 34 FPH WOB 3.5K, DIFF PRESS 165 PSI, PP 966 PSI, #1 62 SPM, 106 GPM, MOTOR 165 RPM, ROTARY 30 RPM, BIT 195 RPM.

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Operations Summary Report

Well Name: WV 16G-14-8-21
 Location: 14- 8-S 21-E 26
 Rig Name: ENSIGN

Spud Date: 3/1/2002
 Rig Release: 4/28/2008
 Rig Number: 72

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/23/2008	22:30 - 01:30	3.00	DRL	2	SLIDE 4 3/4" PDC W/ 1.5" BENT MOTOR F/5,667' T/ 5,677' (10') AROP 2.8' FPH, WOB 8.8K, DIFF PRESS 150 PSI, PP 812 PSI, #1 61 SPM, 105 GPM. MOTOR 163 RPM
	01:30 - 02:30	1.00	DRL	2	ROTATE F/5,677T/5,697' (20') AROP 20 FPH WOB 3.5K, DIFF PRESS 180 PSI, PP 975 PSI, #1 62 SPM, 106 GPM, MOTOR 165 RPM, ROTARY 30 RPM, BIT 195 RPM.
	02:30 - 04:00	1.50	DRL	2	SLIDE 4 3/4" PDC W/ 1.5" BENT MOTOR F/5,697T/ 5,701' (4') AROP 2.6' FPH, WOB 9.5K, DIFF PRESS 195 PSI, PP 812 PSI, #1 61 SPM, 105 GPM, MOTOR 163 RPM
	04:00 - 04:30	0.50	DRL	2	ROTATE F/5,701T/5,713' (12') AROP 24 FPH WOB 3.5K, DIFF PRESS 170 PSI, PP 937 PSI, #1 62 SPM, 106 GPM, MOTOR 165 RPM, ROTARY 30 RPM, BIT 195 RPM.
	04:30 - 05:00	0.50	SUR	1	SURVEY @ 5,672', INC 88.22, AZM 330.20, TVD 5,229.16' AND CONNECTION
	05:00 - 06:00	1.00	DRL	2	ROTATE F/5,713T/5,744' (31') AROP 31 FPH WOB 8K, DIFF PRESS 170 PSI, PP 928 PSI, #1 62 SPM, 106 GPM, MOTOR 165 RPM, ROTARY 30 RPM, BIT 195 RPM.
4/24/2008	06:00 - 13:00	7.00	DRL	1	ROTATE F/5744 T/5868' (124FT 7 HR) AROP 17.7 FPH WOB 5/7, DIFF PRESS 210 PSI, SPP 910 PSI, PUMP #1 62 SPM, 112 GPM. MOTOR RPM 175, ROTARY RPM 30, DH RPM 205, SURVEY ON ALL CONNECTIONS, BOP DRILL
	13:00 - 13:30	0.50	RIG	1	RIG SERVICE
	13:30 - 16:30	3.00	DRL	1	ROTATE/SLIDE F/5868 T/5917 (ROTATE 45 FT 2.5 HR) (SLIDE 4 FT 0.5HR) AROP 16.3 FPH WOB 5/21, DIFF PRESS 210 PSI, SPP 910 PSI, PUMP #1 62 SPM, 112 GPM, MOTOR RPM 175, ROTARY RPM 30, DH RPM 205, SURVEY ON ALL CONNECTIONS
	16:30 - 21:30	5.00	DRL	2	SLIDE F/5917 T/5923 (6 FT 1HR) ROTATE F/5923 T/5963 (40 FT 2 HR) SLIDE F/5963 T/5975 (12 FT 2HR) AROP 19.3, WOB 5/21, DIFF PRESS 85/200, MOTOR RPM 175, ROTARY RPM 30, DH RPM 205 SLOWED DOWN ROP ON ROTATION TO 6 FT/HR GEOLOGICAL SAMPLES SHOWS WE ARE IN CENTER OF PAY FORMATION, GAMMA AT BIT DEPTH OF 5975 STARTED IN THE 70'S, AT BIT DEPTH OF 6025 WENT DOWN TO MID 40'S
	21:30 - 03:30	6.00	DRL	1	ROTATE F/5975 T/6026 (51 FT 6 HR) AROP 8.5, WOB 6, DIFF PRESS 118/134, MM RPM 175, ROTARY RPM 30, DH RPM 205, GAMMA 46 SURVEY @ 5985 INC 86.40 AZ 329.69 TVD 5249.03
	03:30 - 05:00	1.50	CIRC	1	PUMP 40BBL HIGH VISC SWEEP IN PREPERATION OF SHORT TRIP TO 5242
	05:00 - 06:00	1.00	TRP	14	RIG DOWN SWIVEL, SHORT TRIP F/6026 T/5242
4/25/2008	06:00 - 06:30	0.50	TRP	14	TIH TAG BOTTOM WITH 4 FT OF FILL TRIP BOP DRILL
	06:30 - 07:30	1.00	CIRC	1	PICK UP POWER SWIVEL CIRCULATE HOLE CLEAN TO 6026
	07:30 - 12:00	4.50	DRL	2	SLIDE F/6026 T/6031 (5FT 1.5HRS) ROTATE F/6031 T/6057 (26FT 3HRS) AROP 6.8 FPH, WOB 8/36, SPP 950, DIFF PRESS 108, PUMP #1 62 SPM, MM RPM 175, ROTARY RPM 30, DH RPM 205
	12:00 - 12:30	0.50	RIG	1	RIG SERVICE
	12:30 - 00:30	12.00	DRL	1	ROTATE F/6057 T/ 6198 (141 FT) AROP 11.75 FPH WOB 8, DIFF PRESS 224 PSI, SPP 1022 PSI, PUMP #1 62 SPM, 112 GPM, MM RPM 175, ROTARY RPM 30, DH RPM 205, SURVEY ON ALL CONNECTIONS
	00:30 - 01:30	1.00	DRL	2	SLIDE F/6198 T/6200 (2FT) WOB 32
	01:30 - 06:00	4.50	DRL	1	ROTATE F/6200 T/ 6277 (77 FT) AROP 15.4 FPH, WOB 7.5 DIFF PRESS 225, SPP 1018, PUMP #1 62 STK, GPM 112, MM RPM 175, ROTARY RPM 30, DH RPM 205 SURVEY ALL CONNECTIONS
4/26/2008	06:00 - 13:00	7.00	DRL	1	ROTATE F/6277 T/66340 (63 FT) SLIDE F/6340 T/ 6343 (3 FT 0.5HR) ROTATE F/6343 T/6434 (91 FT) AROP 22.4 FPH, WOB 10, PUMP #1 62 STK, GPM 112, DIFF PRESS 300, MM RPM 175, ROTARY RPM 30, DH RPM 205
	13:00 - 13:30	0.50	RIG	1	RIG SERVICE

Operations Summary Report

Well Name: WV 16G-14-8-21
 Location: 14- 8-S 21-E 26
 Rig Name: ENSIGN

Spud Date: 3/1/2002
 Rig Release: 4/28/2008
 Rig Number: 72

Date	From - To	Hours	Code	Sub Code	Description of Operations
4/26/2008	13:30 - 17:00	3.50	DRL	1	ROTATE F/6434 T/6529 (95 FT) AROP 27 FPH, WOB 10, PUMP #1 62 STK, GPM 112, SPP 1150 DIFF PRESS 290, MM RPM 175, ROTARY RPM 30, DH RPM 205
	17:00 - 19:00	2.00	TRP	14	STAND BACK POWER SWIVEL, SHORT TRIP TO 6036 6STANDS, PICK UP POWER SWIVEL
	19:00 - 19:30	0.50	TRP	2	KELLY JOINT BROKE OUT FROM SWIVEL THREADS ON JOINT GALLED, LAYED IT DOWN FOR FUTURE INSPECTION, PICK UP NEW KELLY JOINT
	19:30 - 06:00	10.50	DRL	1	ROTATE F/6529 T/6865 (336 FT) AROP 32, WOB 5, PUMP #1 62 STKS, GPM 112, DIFF PRESS 320, SPP 1140, MM RPM 175, ROTARY RPM 30, DH RPM 205
4/27/2008	06:00 - 11:00	5.00	DRL	1	ROTATE F/ 6865 T/ 7000 (135 FT) TD AROP 27 FPH, WOB 9, SPP 1150, DIFF PRESS 330, PUMP #1 62 STKS, GPM 112, MM RPM 175, ROTARY RPM 30, DH RPM 205, SURVEY @6959 INC 89.13 AZ 329.31 TVD 5284.43 PROJECTION TO BIT 7000 INC 89.96 AZ 330.38 TVD 5285.83 ---- TD CUTTINGS SAMPLE 50/50 LIME/SHALE, 3RD PARTY GAS BASE LINE INCREASE TO 700UNITS FROM 300UNITS IN LAST 50' OF HOLE
	11:00 - 12:00	1.00	CIRC	1	CIRCULATE BTMS UP AND CONDITION HOLE, STAND BACK SWIVEL
	12:00 - 15:00	3.00	TRP	14	TRIP OUT OF HOLE TO 4764, TIH TO 7000, PICK UP POWER SWIVEL
	15:00 - 17:00	2.00	CIRC	1	PUMP 40 BBL HIGH VISC SWEEP, CIRCULATE AND CONDITION HOLE W/ 2X HOLE VOLUME
4/28/2008	17:00 - 17:30	0.50	RIG	1	RIG SERVICE
	17:30 - 18:00	0.50	RIG	2	RIG REPAIR, BROKEN PIPE SPINNER CHAIN ON HAWK JAW
	18:00 - 22:30	4.50	TRP	2	POOH TO RUN 3.5 PERFORATED LINER
	22:30 - 00:00	1.50	TRP	1	LAY DOWN BHA, MWD, NMDC, MM, BIT
	00:00 - 02:30	2.50	CSG	1	SAFETY MEETING, RIG UP CASING AND LAY DOWN CREWS
	02:30 - 06:00	3.50	CSG	4	RUN 3.5 PERFORATED LINER, OPEN GUIDE SHOE
	06:00 - 08:00	2.00	CSG	4	RUN 3.5 PERFORATED LINER
	08:00 - 11:30	3.50	CSG	1	RIG DOWN WEATHERFORD CASING CREW (1HR) RIG DOWN WEATHERFORD T.R.S. (2.5 HR)
	11:30 - 14:30	3.00	TRP	2	TRIP IN HOLE WITH 27/8 AOH AND 3.5 PERFORATED LINER
	14:30 - 15:00	0.50	CSG	4	HANG LINER @ 4638
	15:00 - 20:00	5.00	TRP	3	LAY DOWN 2 7/8 DRILL PIPE, LAY DOWN FLAG POLE
	20:00 - 22:00	2.00	TRP	2	TRIP IN HOLE WITH HWDP AND DP OUT OF DERRICK, PICK UP FLAG POLE
	22:00 - 01:00	3.00	TRP	3	LAY DOWN DRILL PIPE AND HWDP
	01:00 - 02:00	1.00	TRP	3	RIG DOWN LAYDOWN CREW
	02:00 - 04:30	2.50	DEQ	1	RIG UP WIRELINE TO SET WIRELINE RETRIEVABLE BRIDGE PLUG, RUN GAUGE RING AND JUNK BASKETT, RUN IN WITH WEATHERFORD BRIDGE PLUG, SET COLLET STYLE BRIDGE PLUG @ 4130, RIG DOWN WIRELINE
	04:30 - 05:00	0.50	LOC	8	CLEAN MUD PITS, RIG RELEASE @ 05:00
	05:00 - 06:00	1.00	LOC	8	CLEAN RIG FOR RIG DOWN.

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Operations Summary Report

Completion

Well Name: WV 16G-14-8-21
 Location: 14- 8-S 21-E 26
 Rig Name: SEI

HORIZONTAL
 LATERAL

Spud Date: 3/1/2002
 Rig Release: 7/31/2003
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
5/16/2008	06:00 - 16:00	10.00	BOP	1	<p>TIGHT HOLE - Completion of new horizontal Lateral.</p> <p>On 5/15/08 MIRU Rocky Mtn WS. NDWH & NU BOP's. SIFN.</p> <p>24 Hour Forecast: Will tally & rabbit in the hole with tbg & ret head.</p> <p>Csg Size: 5-1/2" 15.5# J-55</p>
5/20/2008	06:00 - 16:00	10.00	TRP	5	<p>TIGHT HOLE - Completion of new horizontal Lateral.</p> <p>Horizontal Lateral is in the G-1 Lime.</p> <p>On 5/16/08 SICP = 0#. Tally & rabbit in the hole with ret head and used 2-7/8" EUE 8rd 6.5# J-55 tbg to 4020'. RBP is set @ 4130'. Circ hole w/ 2% KCL water and circ out 10 bbls of heavy black oil. SIFW.</p> <p>On 5/19/08 Circ hole with 50 bbls of hot 2% KCL water. Continue in the hole from 4020' to RBP @ 4130'. Latch onto plug and release plug and POOH with plug and tbg and lay down plug. NU additional pipe ram with 2-3/8" rams and SIFN.</p> <p>24 Hour Forecast: On 5/20/08 will tally and rabbit in the hole with 2-3/8" hydrill tbg and 2-7/8" EUE tbg and attempt to get into the liner.</p> <p>Csg Size: 5-1/2" 15.5# J-55</p>
5/22/2008	06:00 - 16:00	10.00	TRP	2	<p>TIGHT HOLE - Completion of new horizontal Lateral.</p> <p>Horizontal lateral is in the G-1 Lime.</p> <p>On 5/20/08 SICP = 20#. Bled off well. PU & tally in the hole with 80 jts of 2-3/8" 4.7# hydrill tbg; x-over & 148 jts of 2-7/8" tbg to 6990'. Had no tag RIH. SIFN. Well will remain SI on 5/21/08 waiting on acid crew.</p> <p>24 Hour Forecast: Will acidize.</p> <p>Csg Size: 3-1/2" 9.2# from 4638' to 7000' 5-1/2" 15.5# J-55</p> <p>Perfs: OH lateral from 4750' to 7000' with slotted liner from 4638' to 7000' Window @ 4750'</p>
5/23/2008	06:00 - 16:00	10.00	STIM	1	<p>TIGHT HOLE - Completion of new horizontal Lateral.</p> <p>Horizontal lateral is in the G-1 Lime.</p> <p>On 5/22/08 SITP and SICP=550#. Bled off gas. Pull tbg tail to 6866'. MIRU Halliburton and acidized the G-1 Lime in three separate stages using 3000 gals of 15% HCL acid with additives per stage at 3.3 PBM down the tbg as per procedure with the tbg settings as follows: 6866', 6557' and 5935'. Pressures on all stages were between 1400-1500# at 3.3 BPM when the acid was bullhead. Flushed all acid to end of tbg before pulling tbg to the next stage. RDMO Halliburton. POOH with 2-7/8" tbg and lay down the 2-3/8" hydril tbg. RIH with barred NC; 1 jt of tbg.; SN; 5-1/2" B-2 anchor and tbg to 1530'. SIFN. All tbg is 2-7/8" EUE 8rd 6.5# J-55. On 5/23/08 will continue to RIH with production string. Total of 9000 gals of 15% HCL acid was used today.</p>

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Operations Summary Report

Well Name: WV 16G-14-8-21
 Location: 14- 8-S 21-E 26
 Rig Name: SEI

Spud Date: 3/1/2002
 Rig Release: 7/31/2003
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
5/23/2008	06:00 - 16:00	10.00	STIM	1	<p>24 Hour Forecast: Will acidize.</p> <p>Csg Size: 3-1/2" 9.2# from 4638' to 7000' 5-1/2" 15.5# J-55</p> <p>LLTR: 420 bbls</p> <p>Perfs: OH lateral from 4750' to 7000' with slotted liner from 4638' to 7000' Window @ 4750'</p>
5/27/2008	06:00 - 16:00	10.00	STIM	1	<p>TIGHT HOLE - Completion of new horizontal Lateral. Horizontal lateral is in the G-1 Lime.</p> <p>On 5/23/08 SICP & SITP = 450#. Bled off well and pump 15 bbls of 10# brine down the tbg. Final RIH w/ production string w/ 2-7/8" tbg. Set tbg tail @ 4607' & B-2 anchor @ 4575' w/ 12M# tension. ND BOP's & NU WH. RU swab. IFL @ 200'. Make 4 swab runs and recovered 32 bbls of water with a final oil cut of 2% and a final SICP = 180#. FFL = 700'. Final PH = 6. RD swab and SI for holiday weekend.</p> <p>Csg Size: 3-1/2" 9.2# from 4638' to 7000' 5-1/2" 15.5# J-55</p> <p>LLTR: 403 bbls</p> <p>Perfs: OH lateral from 4750' to 7000' with slotted liner from 4638' to 7000' Window @ 4750'</p>
5/28/2008	06:00 - 16:00	10.00	SWAB	1	<p>TIGHT HOLE - Completion of new horizontal Lateral. Horizontal lateral is in the G-1 Lime.</p> <p>On AM of 5/27/08 SITP & SICP = 520#. Bled down tbg & flowed back 2 bbls of oil and 26 bbls of water & died. RU swab. IFL @ surface. Make 20 swab runs and recovered an additional 136 bbls of fluid with a 2% oil cut and gas cut with FFL with a final PH = 7 & a final SICP = 70# with a swab entry rate of 27 BPH. RD swab and SIFN. Recovered a total of 164 bbls of fluid today.</p> <p>24 Hour Forecast: Will run rods & pump & return well to production.</p> <p>LLTR: 248 bbls</p> <p>Csg Size: 3-1/2" 9.2# from 4638' to 7000' 5-1/2" 15.5# J-55</p> <p>Perfs: OH lateral from 4750' to 7000' with slotted liner from 4638' to 7000' Window @ 4750'</p> <p>Tbg Detail: Barred NC; 1 jt; SN; 5-1/2" B-2 anchor; 147 jts to surface. Tbg Tail @</p>

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Operations Summary Report

Well Name: WV 16G-14-8-21
 Location: 14- 8-S 21-E 26
 Rig Name: SEI

Spud Date: 3/1/2002
 Rig Release: 7/31/2003
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
5/28/2008	06:00 - 16:00	10.00	SWAB	1	<p>4607.67'; SN @ 4576.08'; B-2 Anchor @ 4575' w/ a KB detail of 14'. All depths corrected to KB depths.</p> <p>Barred NC = 0.44'; 1 jt of tbg = 31.15'; SN = 1.10'; B-2 Anchor = 2.78'; 147 jts of tbg = 4557.20'; Stretch = 1.0'; KB = 14.0'. Tbg tail @ 4607.67'; SN @ 4576.08'; Anchor B-2 w/ 12M# tension at 4574.98'. All tbg is 2-7/8" EUE 8rd J-55 6.5#.</p>
5/29/2008	06:00 - 16:00	10.00	TRP	18	<p>TIGHT HOLE - Completion of new horizontal Lateral. Horizontal lateral is in the G-1 Lime.</p> <p>On 5/28/08 SITP & SICP = 550#. Flush tbg with 50 bbls of hot 2% KCL water. Bucket test new pump - OK. RIH w/ pump, 100 - new 3/4" grade "D" rods, 82 - 7/8" new grade "D" rods, 1-4'x7/8" pony rod and a 1-1/2" x 26' polish rod. Seat pump and long stroke it to 600# and held OK. Hang well off to pumping unit and return well over to production. Stay rigged up overnight.</p> <p>24 Hour Forecast: If well is pumping OK on AM of 5/29/08 will RDMO Rocky Mtn WS.</p> <p>LLTR: 298 bbls</p> <p>Csg Size: 3-1/2" 9.2# from 4638' to 7000' 5-1/2" 15.5# J-55</p> <p>Perfs: OH lateral from 4750' to 7000' with slotted liner from 4638' to 7000' Window @ 4750'</p> <p>Pump & rods: 2-1/2"x1-3/4"x20x20-1/2x21' RHAC pump (#3023); 100 - 3/4" new plain rods; 82 - 7/8" plain rods; 1 - 4'x7/8" pony rod; 1-1/2" x 26' polish rod</p> <p>Tbg Detail: Barred NC; 1 jt; SN; 5-1/2" B-2 anchor; 147 jts to surface. Tbg Tail @ 4607.67'; SN @ 4576.08'; B-2 Anchor @ 4575' w/ a KB detail of 14'. All depths corrected to KB depths.</p> <p>Barred NC = 0.44'; 1 jt of tbg = 31.15'; SN = 1.10'; B-2 Anchor = 2.78'; 147 jts of tbg = 4557.20'; Stretch = 1.0'; KB = 14.0'. Tbg tail @ 4607.67'; SN @ 4576.08'; Anchor B-2 w/ 12M# tension at 4574.98'. All tbg is 2-7/8" EUE 8rd J-55 6.5#.</p>
5/30/2008	06:00 - 16:00	10.00	SEQ	2	<p>TIGHT HOLE - Completion of new horizontal Lateral. Horizontal lateral is in the G-1 Lime.</p> <p>On 5/29/08 well is pumping OK. RDMO Rocky Mtn Well Service. Final report of lateral completion.</p> <p>LLTR: 298 bbls</p> <p>Csg Size: 3-1/2" 9.2# from 4638' to 7000' 5-1/2" 15.5# J-55</p> <p>Perfs:</p>

CONFIDENTIAL

Operations Summary Report

Well Name: WV 16G-14-8-21
 Location: 14- 8-S 21-E 26
 Rig Name: SEI

Spud Date: 3/1/2002
 Rig Release: 7/31/2003
 Rig Number: 3

Date	From - To	Hours	Code	Sub Code	Description of Operations
5/30/2008	06:00 - 16:00	10.00	SEQ	2	<p>OH lateral from 4750' to 7000' with slotted liner from 4638' to 7000' Window @ 4750'</p> <p>Pump & rods: 2-1/2"x1-3/4"x20x20-1/2x21' RHAC pump (#3023); 100 - 3/4" new plain rods; 82 - 7/8" plain rods; 1 - 4"x7/8" pony rod; 1-1/2" x 26' polish rod</p> <p>Tbg Detail: Barred NC; 1 jt; SN; 5-1/2" B-2 anchor; 147 jts to surface. Tbg Tail @ 4607.67'; SN @ 4576.08'; B-2 Anchor @ 4575' w/ a KB detail of 14'. All depths corrected to KB depths.</p> <p>Barred NC = 0.44'; 1 jt of tbg = 31.15'; SN = 1.10'; B-2 Anchor = 2.78'; 147 jts of tbg = 4557.20'; Stretch = 1.0'; KB = 14.0'. Tbg tail @ 4607.67'; SN @ 4576.08'; Anchor B-2 w/ 12M# tension at 4574.98'. All tbg is 2-7/8" EUE 8rd J-55 6.5#.</p>

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JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 10, 2009

Laura Bills
Questar Exploration & Prod. Co.
11002 East 17500 South
Vernal, Utah 84078

43 047 34283
WV 16G - 14-8-21
8S 21E 14

Re: APDs Rescinded at the request of Questar Exploration & Prod. Co.

Dear Ms. Bills:

Enclosed find the list of APDs that you requested to be rescinded to Questar Exploration & Production Company. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective February 10, 2009.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject locations.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal



WRU EIH 2AML-35-8-22	43-047-38643
WRU EIH 15AD-35-8-22	43-047-38773
WV 11DML-14-8-21	43-047-38050
WV 4AML-19-8-22	43-047-38051
WRU EIH 6BML-25-8-22	43-047-38650
WRU EIH 10AML-26-8-22	43-047-38647
WRU EIH 14AML-26-8-22	43-047-38648
WRU EIH 8DML-26-8-22	43-047-38638
WRU EIH 9DML-26-8-22	43-047-38639
WRU EIH 15AG-35-8-22	43-047-38772
WV 1DML-13-8-21	43-047-38733
WV 3AML-14-8-21	43-047-38736
WV 4DML-13-8-21	43-047-38734

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

Change of Operator (Well Sold)

X - Operator Name Change

The operator of the well(s) listed below has changed, effective:

6/14/2010

FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048
--	--

CA No.

Unit:

WONSITS VALLEY

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: Requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:
See attached

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
See attached

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:
See attached

1. TYPE OF WELL

OIL WELL ☐ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER:
See attached

2. NAME OF OPERATOR:

Questar Exploration and Production Company *N5085*

9. API NUMBER:
Attached

3. ADDRESS OF OPERATOR:

1050 17th Street, Suite 500 Denver

STATE CO ZIP 80265

PHONE NUMBER:
(303) 672-6900

10. FIELD AND POOL, OR WILDCAT:
See attached

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached

COUNTY: Attached

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~ *965010695*

BIA Bond Number: ~~799446~~ *965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) Morgan Anderson

TITLE Regulatory Affairs Analyst

SIGNATURE *Morgan Anderson*

DATE 6/23/2010

(This space for State use only)

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED *6/30/2009*
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
WONSITS VALLEY
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
WV 43	11	080S	210E	4304715471	5265	Federal	OW	P	
WV 48	10	080S	210E	4304715476	5265	Federal	OW	P	
WV 53	10	080S	210E	4304720003	5265	Federal	OW	P	
WV 55	14	080S	210E	4304720005	5265	Federal	OW	P	
WV 62	10	080S	210E	4304720024	5265	Federal	OW	P	
WV 65	15	080S	210E	4304720041	5265	Federal	OW	P	
WV 83 WG	23	080S	210E	4304720205	17123	Federal	GW	P	
WV 103	14	080S	210E	4304730021	5265	Federal	OW	P	
WV 104	15	080S	210E	4304730022	5265	Federal	OW	P	
WV 105	10	080S	210E	4304730023	5265	Federal	OW	P	
WV 109	15	080S	210E	4304730045	5265	Federal	OW	P	
WV 110	14	080S	210E	4304730046	5265	Federal	OW	P	
WV 112	15	080S	210E	4304730048	5265	Federal	OW	P	
WV 124	15	080S	210E	4304730745	5265	Federal	OW	P	
WV 128	10	080S	210E	4304730798	5265	Federal	OW	P	
WV 132	15	080S	210E	4304730822	5265	Federal	OW	P	
WV 136	21	080S	210E	4304731047	5265	Federal	OW	S	
WV 137	11	080S	210E	4304731523	5265	Federal	OW	P	
WV 133	15	080S	210E	4304731706	5265	Federal	OW	P	
WV 144	10	080S	210E	4304731807	5265	Federal	OW	P	
WV 145	18	080S	220E	4304731820	17123	Federal	GW	P	
WV 121	14	080S	210E	4304731873	5265	Federal	OW	TA	
WV 135-2	21	080S	210E	4304732016	5265	Federal	OW	P	
WV 130	22	080S	210E	4304732307	5265	Federal	OW	P	
WV 119	21	080S	210E	4304732461	5265	Federal	OW	P	
WV 54 WG	07	080S	220E	4304732821	17123	Federal	GW	P	
WV 69 WG	18	080S	220E	4304732829	17123	Federal	GW	P	
WV 38 WG	08	080S	220E	4304732831	17123	Federal	GW	P	
WV 49 WG	08	080S	220E	4304732832	17123	Federal	GW	P	
WV 138 WG	18	080S	220E	4304733054	17123	Federal	GW	P	
WV 14 WG	12	080S	210E	4304733070	17123	Federal	GW	P	
WV 11 WG	12	080S	210E	4304733085	17123	Federal	GW	P	
WV 81 WG	24	080S	210E	4304733086	17123	Federal	GW	S	
WV 146 WG	19	080S	220E	4304733128	17123	Federal	GW	P	
WV 1W-14-8- 21	14	080S	210E	4304733220	17123	Federal	GW	P	
WV 5W-13- 8-21	13	080S	210E	4304733221	17123	Federal	GW	P	
WV 46 WG	07	080S	220E	4304733241	17123	Federal	GW	P	
WV 9W-14-8-21	14	080S	210E	4304733269	17123	Federal	GW	P	
WV 7W-13-8-21	13	080S	210E	4304733270	17123	Federal	GW	P	
WV 1W-18-8-22	18	080S	220E	4304733294	17123	Federal	GW	P	
WV 11W-8-8-22	08	080S	220E	4304733295	17123	Federal	GW	P	
WV 3W-8-8-22	08	080S	220E	4304733493	17123	Federal	GW	S	
WV 5W-7-8-22	07	080S	220E	4304733494	17123	Federal	GW	S	
WV 11W-7-8-22	07	080S	220E	4304733495	17123	Federal	GW	P	
WV 13W-7-8-22	07	080S	220E	4304733496	17123	Federal	GW	P	
WV 1W-7-8-22	07	080S	220E	4304733501	17123	Federal	GW	P	
WV 3W-7-8-22	07	080S	220E	4304733502	17123	Federal	GW	P	
WV 7WRG-7-8-22	07	080S	220E	4304733503	5265	Federal	OW	P	
WV 16W-9-8-21	09	080S	210E	4304733529	17123	Federal	GW	P	

Bonds: BLM = ESB000024

BIA = 965010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
WONSITS VALLEY
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
WV 1W-12-8-21	12	080S	210E	4304733531	17123	Federal	GW	S	
WV 1W-13-8-21	13	080S	210E	4304733532	17123	Federal	GW	S	
WV 3W-18-8-22	18	080S	220E	4304733533	17123	Federal	GW	P	
WV 9W-12-8-21	12	080S	210E	4304733534	17123	Federal	GW	P	
WV 11W-12-8-21	12	080S	210E	4304733535	17123	Federal	GW	P	
WV 11W-13-8-21	13	080S	210E	4304733536	17123	Federal	GW	P	
WV 13W-12-8-21	12	080S	210E	4304733537	17123	Federal	GW	S	
WV 13W-18-8-22	18	080S	220E	4304733538	17123	Federal	GW	P	
WV 16G-9-8-21	09	080S	210E	4304733565	5265	Federal	OW	P	
WV 1W-21-8-21	21	080S	210E	4304733602	17123	Federal	GW	P	
WV 3W-13-8-21	13	080S	210E	4304733603	17123	Federal	GW	S	
WV 3W-22-8-21	22	080S	210E	4304733604	17123	Federal	GW	P	
WV 3W-24-8-21	24	080S	210E	4304733605	17123	Federal	GW	P	
WV 13W-14-8-21	14	080S	210E	4304733607	17123	Federal	GW	P	
WV 1W-24-8-21	24	080S	210E	4304733613	17123	Federal	GW	P	
WV 11W-18-8-22	18	080S	220E	4304733626	17123	Federal	GW	P	
WV 2W-10-8-21	10	080S	210E	4304733655	17123	Federal	GW	P	
WV 4W-11-8-21	11	080S	210E	4304733657	17123	Federal	GW	P	
WV 12W-10-8-21	10	080S	210E	4304733659	17123	Federal	GW	S	
WV 12G-10-8-21	10	080S	210E	4304733660	5265	Federal	OW	P	
WV 15W-9-8-21	09	080S	210E	4304733661	17123	Federal	GW	P	
WV 15G-9-8-21	09	080S	210E	4304733662	5265	Federal	OW	P	
WV 2W-13-8-21	13	080S	210E	4304733791	17123	Federal	GW	P	
WV 6W-13-8-21	13	080S	210E	4304733792	17123	Federal	GW	P	
WV 8W-13-8-21	13	080S	210E	4304733793	17123	Federal	GW	P	
WV 10W-1-8-21	01	080S	210E	4304733794	17123	Federal	GW	TA	
WV 10W-13-8-21	13	080S	210E	4304733795	17123	Federal	GW	P	
WV 12W-7-8-22	07	080S	220E	4304733808	17123	Federal	GW	P	
WV 6W-8-8-22	08	080S	220E	4304733811	17123	Federal	GW	P	
WV 7W-8-8-22	08	080S	220E	4304733812	17123	Federal	GW	P	
WV 10W-7-8-22	07	080S	220E	4304733813	17123	Federal	GW	P	
WV 12W-8-8-22	08	080S	220E	4304733815	17123	Federal	GW	P	
WV 14W-7-8-22	07	080S	220E	4304733816	17123	Federal	GW	P	
WV 16W-7-8-22	07	080S	220E	4304733817	17123	Federal	GW	P	
WV 6W-7-8-22	07	080S	220E	4304733828	17123	Federal	GW	P	
WV 6W-18-8-22	18	080S	220E	4304733842	17123	Federal	GW	P	
WV 6WC-18-8-22	18	080S	220E	4304733843	17123	Federal	GW	P	
WV 6WD-18-8-22	18	080S	220E	4304733844	17123	Federal	GW	P	
WV 5W-23-8-21	23	080S	210E	4304733860	17123	Federal	GW	P	
WV 7W-23-8-21	23	080S	210E	4304733861	17123	Federal	GW	P	
WV 8W-12-8-21	12	080S	210E	4304733862	17123	Federal	GW	P	
WV 10W-12-8-21	12	080S	210E	4304733863	17123	Federal	GW	P	
WV 14W-12-8-21	12	080S	210E	4304733864	17123	Federal	GW	P	
WV 16W-12-8-21	12	080S	210E	4304733865	17123	Federal	GW	P	
WV 1W-15-8-21	15	080S	210E	4304733902	17123	Federal	GW	S	
WV 1W-22-8-21	22	080S	210E	4304733903	17123	Federal	GW	S	
WV 1W-23-8-21	23	080S	210E	4304733904	17123	Federal	GW	P	
WV 6W-11-8-21	11	080S	210E	4304733906	17123	Federal	GW	P	
WV 7W-24-8-21	24	080S	210E	4304733908	17123	Federal	GW	P	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
WONSITS VALLEY
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
WV 10W-11-8-21	11	080S	210E	4304733910	17123	Federal	GW	P	
WV 11W-15-8-21	15	080S	210E	4304733911	17123	Federal	GW	P	
WV 13W-11-8-21	11	080S	210E	4304733913	17123	Federal	GW	S	
WV 13W-15-8-21	15	080S	210E	4304733914	17123	Federal	GW	P	
WV 15W-10-8-21	10	080S	210E	4304733916	17123	Federal	GW	P	
WV 15W-15-8-21	15	080S	210E	4304733917	17123	Federal	GW	P	
WV 5W-14-8-21	14	080S	210E	4304733953	17123	Federal	GW	P	
WV 7W-14-8-21	14	080S	210E	4304733955	17123	Federal	GW	P	
WV 8W-11-8-21	11	080S	210E	4304733957	17123	Federal	GW	S	
WV 8W-14-8-21	14	080S	210E	4304733958	17123	Federal	GW	P	
WV 9W-15-8-21	15	080S	210E	4304733959	17123	Federal	GW	P	
WV 12W-13-8-21	13	080S	210E	4304733961	17123	Federal	GW	P	
WV 14W-13-8-21	13	080S	210E	4304733962	17123	Federal	GW	P	
WV 15W-14-8-21	14	080S	210E	4304733963	17123	Federal	GW	P	
WV 2W-18-8-22	18	080S	220E	4304733986	17123	Federal	GW	P	
WV 8W-18-8-22	18	080S	220E	4304733989	17123	Federal	GW	P	
WV 10W-18-8-22	18	080S	220E	4304733991	17123	Federal	GW	P	
WV 12W-18-8-22	18	080S	220E	4304733993	17123	Federal	GW	S	
WV 14W-18-8-22	18	080S	220E	4304733995	17123	Federal	GW	P	
WV 8W-1-8-21	01	080S	210E	4304734009	17123	Federal	GW	OPS	C
WV 4W-17-8-22	17	080S	220E	4304734038	17123	Federal	GW	P	
WV 12G-1-8-21	01	080S	210E	4304734108	5265	Federal	OW	TA	
WV 2W-14-8-21	14	080S	210E	4304734140	17123	Federal	GW	P	
GH 2W-21-8-21	21	080S	210E	4304734141	17123	Federal	GW	P	
WV 2W-23-8-21	23	080S	210E	4304734142	17123	Federal	GW	P	
WV 3W-21-8-21	21	080S	210E	4304734143	17123	Federal	GW	P	
WV 4W-13-8-21	13	080S	210E	4304734144	17123	Federal	GW	P	
WV 4W-21-8-21	21	080S	210E	4304734145	17123	Federal	GW	P	
WV 4W-22-8-21	22	080S	210E	4304734146	17123	Federal	GW	P	
WV 16W-11-8-21	11	080S	210E	4304734155	5265	Federal	GW	P	
WV 3W-19-8-22	19	080S	220E	4304734187	17123	Federal	GW	P	
WV 4W-23-8-21	23	080S	210E	4304734188	17123	Federal	GW	P	
WV 6W-23-8-21	23	080S	210E	4304734189	17123	Federal	GW	S	
WV 2W-15-8-21	15	080S	210E	4304734242	17123	Federal	GW	P	
WV 2W-22-8-21	22	080S	210E	4304734243	17123	Federal	GW	P	
WV 4W-14-8-21	14	080S	210E	4304734244	17123	Federal	GW	S	
WV 6W-12-8-21	12	080S	210E	4304734245	5265	Federal	GW	TA	
WV 7W-15-8-21	15	080S	210E	4304734246	17123	Federal	GW	P	
WV 8W-15-8-21	15	080S	210E	4304734247	17123	Federal	GW	P	
WV 12W-12-8-21	12	080S	210E	4304734248	17123	Federal	GW	TA	
WV 14W-15-8-21	15	080S	210E	4304734249	17123	Federal	GW	P	
WV 16W-10-8-21	10	080S	210E	4304734250	17123	Federal	GW	P	
WV 16W-15-8-21	15	080S	210E	4304734251	17123	Federal	GW	P	
WV 3W-12-8-21	12	080S	210E	4304734267	17123	Federal	GW	OPS	C
WV 4D-12-8-21	12	080S	210E	4304734268	17123	Federal	GW	OPS	C
WV 6W-14-8-21	14	080S	210E	4304734271	17123	Federal	GW	S	
WV 9W-11-8-21	11	080S	210E	4304734274	17123	Federal	GW	OPS	C
WV 10W-14-8-21	14	080S	210E	4304734275	17123	Federal	GW	P	
WV 11W-14-8-21	14	080S	210E	4304734277	17123	Federal	GW	P	

Bonds: BLM = ESB000024

BIA = 956010693

State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
WONSITS VALLEY
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
WV 12W-14-8-21	14	080S	210E	4304734279	17123	Federal	GW	TA	
WV 14M-11-8-21	11	080S	210E	4304734280	17123	Federal	GW	P	
WV 14W-14-8-21	14	080S	210E	4304734281	17123	Federal	GW	S	
WV 16G-14-8-21	14	080S	210E	4304734283	5265	Federal	OW	P	
WV 3MU-15-8-21	15	080S	210E	4304734289	17123	Federal	GW	P	
WV 4MU-15-8-21	15	080S	210E	4304734291	17123	Federal	GW	P	
WV 5MU-15-8-21	15	080S	210E	4304734293	17123	Federal	GW	P	
WV 6W-15-8-21	15	080S	210E	4304734294	17123	Federal	GW	P	
WV 10W-15-8-21	15	080S	210E	4304734295	17123	Federal	GW	P	
WV 4W-24-8-21	24	080S	210E	4304734330	17123	Federal	GW	P	
WV 8M-23-8-21	23	080S	210E	4304734339	17123	Federal	GW	P	
WV 8W-24-8-21	24	080S	210E	4304734340	17123	Federal	GW	P	
WV 2W-8-8-22	08	080S	220E	4304734468	17123	Federal	GW	P	
WV 8W-7-8-22	07	080S	220E	4304734469	17123	Federal	GW	S	
WV 8W-22-8-21	22	080S	210E	4304734564	17123	Federal	GW	P	
WV 14MU-10-8-21	10	080S	210E	4304735879	17123	Federal	GW	P	
WV 13MU-10-8-21	10	080S	210E	4304736305	17123	Federal	GW	P	
WV 3D-13-8-21	13	080S	210E	4304737923	17123	Federal	GW	OPS	C
WV 14DML-12-8-21	12	080S	210E	4304737924	17123	Federal	GW	P	
WV 15AML-12-8-21	12	080S	210E	4304737925	17123	Federal	GW	OPS	C
WV 13DML-10-8-21	10	080S	210E	4304737926	17123	Federal	GW	P	
WV 4DML-15-8-21	15	080S	210E	4304737927	17123	Federal	GW	P	
WV 11AD-14-8-21	14	080S	210E	4304738049	17123	Federal	GW	P	
WV 6-24-8-21	24	080S	210E	4304738663	17123	Federal	GW	P	
WV 2ML-24-8-21	24	080S	210E	4304738664		Federal	GW	APD	C
WV 16C-14-8-21	14	080S	210E	4304738737	17123	Federal	GW	P	
WV 7BML-24-8-21	24	080S	210E	4304738970		Federal	GW	APD	C
WV 7AML-12-8-21	12	080S	210E	4304739035		Federal	GW	APD	C
WV 14BML-12-8-21	12	080S	210E	4304739036		Federal	GW	APD	C
WV 14B-13-8-21	13	080S	210E	4304739037		Federal	GW	APD	C
WV 4B-14-8-21	14	080S	210E	4304739038		Federal	GW	APD	C
WV 13A-15-8-21	15	080S	210E	4304739039	17123	Federal	GW	P	
WV 8D-15-8-21	15	080S	210E	4304739040	17123	Federal	GW	P	
WV 4BD-23-8-21	23	080S	210E	4304739041	17123	Federal	GW	P	
WV 7CML-11-8-21	11	080S	210E	4304739042		Federal	GW	APD	C
WV 7BD-23-8-21	23	080S	210E	4304739044	17123	Federal	GW	P	
WV 2CML-7-8-22	07	080S	220E	4304739155		Federal	GW	APD	C
WV 13AD-8-8-22R(RIGSKID)	08	080S	220E	4304739321	17123	Federal	GW	P	
WV 2B-22-8-21	22	080S	210E	4304740262		Federal	GW	APD	C
WV 8D-22-8-21	22	080S	210E	4304740263		Federal	GW	APD	C
WV 7A-24-8-21	24	080S	210E	4304740331		Federal	GW	APD	C



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals

Roya L. Bankert

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the ~~Eastern States~~ Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MIN. (DGM)